

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or  
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA

Date Well Completed

9-19-58

Location Indexed

OW

✓ WW

TA

Bond returned

GW

CS

PA

State of Fee Land

## LOGS FILED

Driller's Log

2-16-59

Electric Logs (No. 1)

E

I

E-I

✓ GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

*Release history Log*

REMARKS: \* 5-23-66 Subsequent report of shooting & acidizing, superforate & acidize  
\* 8-15-66 Subsequent report of shooting & acidizing & superforating  
7-26-67 Subsequent Report of Shooting or Acidizing  
\* Operator change 4-24-84  
(Name & title) Well Log & 3 Electric Logs  
3-2-84 Operator name change

NAV-14-20-

PUBLIC LEASE NO.

INDIAN 603-4495

COMPLETED: 9-14-58

INITIAL PRODUCTION: 1720 BOPD w/ 740 mcf G/D

GRAVITY A. P. I.

GOR: 430:1

PRODUCING ZONES: 5380-5532

TOTAL DEPTH: 5604

WELL ELEVATION: 4591 UG 4597 DF

DATE ABANDONED:

FIELD OR DISTRICT: ~~McElmo Creek~~ *Arct*

COUNTY: **San Juan**

WELL NO. NAVAJO C-1

LOCATION: 1840 ~~1900~~ FT. FROM (N) ~~10~~ LINE.

555

FT. FROM (E) (W) LINE. SE NE

QUARTER - QUARTER SEC. 12

**THE**

**RGE.**

SEC.

OPERATOR

TWP.

**RGE.**

**SEC.**

**OPERATOR**

## GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler 2433	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly 2480	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock 2640	Lower
Salt Lake	Blue Gate	Cedar Mesa	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafael Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa 4403	Lynch
Wasatch	Curtis	Upper	Bowman
Colton	Entrade	Lower	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox 5357	Tintic
Paleocene	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo	B	
North Horn	Kayento	C	
CRETACEOUS	Wingate	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde	Chinle 1300	Chainman shale	
Price River	Shinarump 2213	Humburg	
Blackhawk	Moenkapi 237	Joana limestone	

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal  
Lease No. 14-20-603-4495

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. July 17, 19 58

Navajo "C"

Well No. 1 is located 1960 ft. from N line and 555 ft. from E line of sec. 12

SE 1/4 NE 1/4 Sec. 12

41S

24E

31M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

McElmo Creek

San Juan County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ingrained ground ~~at the surface~~ above sea level is 4591 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 17-1/4" hole to approximately 150', set 150' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1500', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5600', run 5-1/2" casing and cement with approximately 250 sacks. Complete in Paradox formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

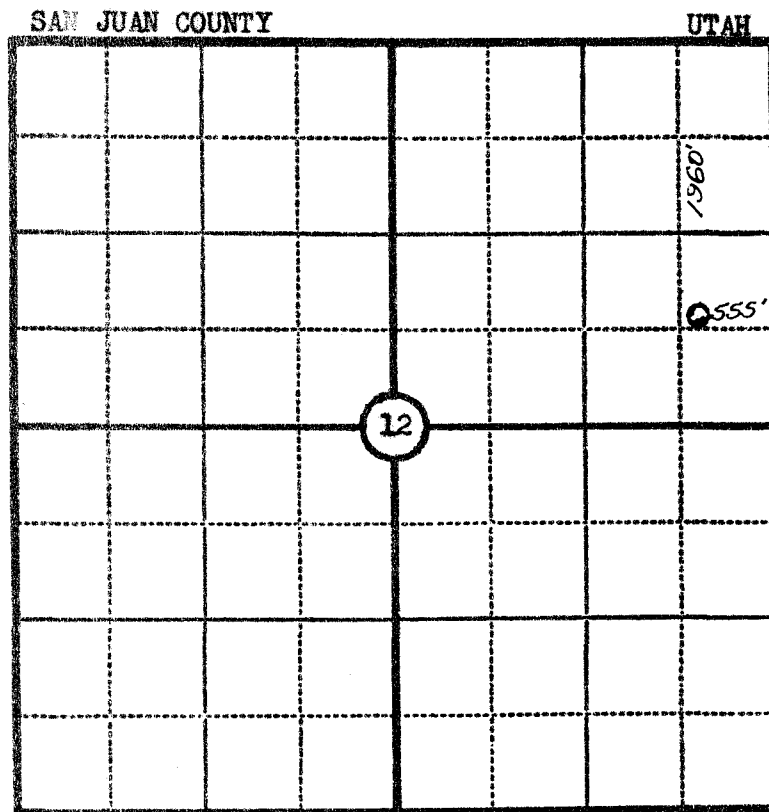
Address 1200 Denver Club Building

Denver 2, Colo.

By [Signature]

Title W. M. Schul  
Division Superintendent

Company PHILLIPS PETROLEUM COMPANY  
Lease NAVAJO Well No. C - 1  
Sec. 12, T. 41 S., R. 24 E. S.L.M.  
Location 1960' FROM THE NORTH LINE AND 555' FROM  
THE EAST LINE.  
Elevation 4591.0 UNGRADED GROUND.



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*  
Registered Land Surveyor.

James P. Leese  
Utah Reg. No. 1472

Surveyed 16 July, 1958

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

July 18, 1958

Phillips Petroleum Company  
1200 Denver Club Building  
Denver 2, Colorado

Attention: W. M. Schul, Division Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo C-1, which is to be located 1960 feet from the north line and 555 feet from the east line of Section 12, Township 41 South, Range 24 East, S1E4, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CBF:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

23

# PHILLIPS PETROLEUM COMPANY

1200 Denver Club Building  
Denver 2, Colorado

July 23, 1958

71-H  
8-11-58

Mr. P. T. McGrath  
District Engineer  
United States Geological Survey  
Box 965  
Farmington, New Mexico

Dear Mr. McGrath:

Please refer to our Form 9-331 dated July 17, 1958, Notice of Intention to Drill our Navajo "C" #1 in the SE/4 NE/4 Section 12-41S-24E, San Juan County, Utah. On the form we showed the location of this well to be 1960' SNL and 555' WEL of Section 12. Since filing this report with you we have moved this location 120' north so that the well will now be located 1840' SNL and 555' WEL of Section 12.

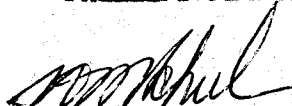
We are in the process of discontinuing our Production Department office here in Denver and opening up a new office in the Wilson Building at Cortez, Colorado. Operations in San Juan County, Utah, will be supervised from our Cortez office.

It is probable that we will not receive the new plats which show the location of this well since it has been moved prior to the time we close the Denver office. By means of this letter, therefore, we are informing you of a change in the location and ask that you make the change on the Form 9-331 which you now have.

Within the near future, probably from the Cortez office, we will forward you a revised Form 9-331 together with the plats as revised.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

  
W. M. Schul  
Division Superintendent

WMS:lb

CC: Mr. Cleon B. Feight ✓  
Utah Oil & Gas Conservation Commission

18

4  
7-20-58



Navajo "C"

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Tribal  
 TRIBE Navajo  
 LEASE NO. 14-22-603-4495

## LESSEE'S MONTHLY REPORT OF OPERATIONS

7/8  
8-11-58

State Utah County San Juan Field McElmo Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1958

Agent's address P. O. Box 518 Company Phillips Petroleum Company  
Cortez, Colorado Signed C. E. Johnson

Phone Logan 5-3426 Agent's title C. E. Johnson  
District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 12	41S	24E	1	0	0	-	0		0	Location.

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

**DO** runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 11-20-603-4495

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cortez, Colo. August 4, 1953

Navajo "C"  
Well No. 1 is located 1040 ft. from N line and 555 ft. from E line of sec. 12

SE 1/4, NE 1/4, Sec. 12  
(1/4 Sec. and Sec. No.)

41S  
(Twp.)

24E  
(Range)

S1M  
(Meridian)

Mojave Creek  
(Field)

San Juan County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~drill floor~~ ungraded ground above sea level is 4524.6 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 17-1/4" hole to approximately 150', set 150' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1500', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5600' and run 5-1/2" casing and cement with approximately 250 sacks. Complete in Paradox formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address Box 548

Cortez, Colorado

By

Title

C. E. Johnson  
Dist. Supt.

August 7, 1958

Phillips Petroleum Company  
P. O. Box 548  
Cortez, Colorado

Attention: C. E. Johnson, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill showing the change of location for your Well No. Navajo C-1.

Please be advised that insofar as this office is concerned, approval to drill said well 1840 feet from the north line and 555 feet from the east line of Section 12, Township 41 South, Range 24 East, SEEM, San Juan County, Utah, is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

GEF:cc

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

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(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 11-20-603-4493

SUNDRY NOTICES AND REPORTS ON WELLS

71-4  
8-25

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cortez, Colorado August 18, 1958  
Navajo "C"  
 Well No. 1 is located 1840 ft. from N line and 555 ft. from E line of sec. 12  
SE NE Sec. 12 (1/4 Sec. and Sec. No.) 115 (Twp.) 24E (Range) S. 11 (Meridian)  
No 110 Creek (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the Ungraded ground above sea level is 4594.6 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 1:30 PM 8-11-58. Drilled 12-1/4" hole to 170'. Reamed 17-1/4" hole to 162' in sand. Set & cemented 13-3/8" Casing at 161' w/ 175 ex. Mont Reg. Cement. Pumped plug to 130' noon 8-16-58. Cement circulated - 35 ex. out. Tested csg. to 500' - 30 Min. OK. WOC 36 1/2 hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Co.

Address Box 548

Cortez, Colorado

By

*F. W. Shelton*

Title

F. W. Shelton  
Supt.

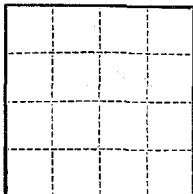
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-20-603-4495



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cortez, Colorado August 30, 1958, 19\_\_

Navajo "C"

Well No. 1 is located 1340 ft. from N line and 555 ft. from E line of sec. 12

SE NE Sec. 12

(1/4 Sec. and Sec. No.)

41S

(Twp.)

24 E

(Range)

34M

(Meridian)

McElmo Creek

(Field)

San Juan County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the Ungraded Ground ~~surface~~ above sea level is 4594.6 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 11" hole to 1315' in sand & shale. Set & cemented 41 jts. & 1 pc. 805/8" OD, 24#, J-55, ST&C, Rg.2. Casing at 1315' R.O. w/ 330 sx. Neat Cement. 126 sx. Discol "D", 620# Calcium Chloride, 165# Floeal, 660 Tuff Plug. Followed w/ 125 sx. Neat Cement on bottom. Hole bridged leaving 167' cement on top of float collar. Ran 15 sx. cement w/ 2 1/2% Calcium Chloride down annulus. Completed cementing SAM 8-20-58.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Co.

Address Box 548

Cortez, Colorado

By

F. W. Shelton

Title

Dist. Supt.

**Navajo "C"**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Tribal  
TRIBE Navajo  
LEASE NO. 14-20-603-4495

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field McElmo Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1958,

Agent's address P. O. Box 548 Company Phillips Petroleum Company  
Cortez, Colorado Signed J. M. Shelton

Phone Logan 5-3426 Agent's title P. W. Shelton  
District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 12	41S	24E	1	0	0	-	0		0	Drlg. at 4025'.

15 NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

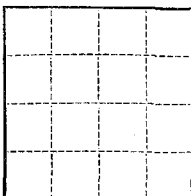
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee **Tribal**  
**14-20-603-4495**  
Lease No.



SUNDRY NOTICES AND REPORTS ON WELLS

71-18  
12-31

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<b>X</b>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Cortez, Colorado** **Nov. 26**, 19**58**

**Navajo "C"**  
Well No. **1** is located **1840** ft. from **[N]** line and **555** ft. from **[E]** line of sec. **12**  
**SE, NE Sec. 12** **41S** **24E** **SLM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**McMinn Creek** **San Juan County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ <sup>Ungraded ground</sup> above sea level is **4594.6** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested 8-5/8" casing at 500' - 30 min. o.k. Drilled 7-7/8" hole to 5597' in lime and shale. Ran Schlumberger Induction & Micro Caliper logs to 5600', drilled 7-7/8" hole to 5604'. Set and cemented 153 jts. 5-1/2" OD, J-55 8 rd thd ST&C 83 casing at 5603.87' w/132 sz neat reg. cement, 100 sz Micacel D, 5 sz calcium chloride. Pumped plug to 5568.80' at 12:45 AM 9/13/58. ROC 24 hrs, tested casing 750# for 30 min. - o.k.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum Company**

Address **P. O. Box 548**

**Cortez, Colorado**

By *[Signature]*

Title **C. M. Boles**  
**District Superintendent**

U. S. LAND OFFICE Navajo  
SERIAL NUMBER 14-20-603-4493  
LEASE OR PERMIT TO PROSPECT Tribal


LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address P. O. Box 548, Cortez, Colorado  
 Lessor or Tract Navajo "C" Field McLain Creek State Utah  
 Well No. 1 Sec. 12 T. 41S R. 24E Meridian SLM County San Juan  
 Location 1840 ft. S. of N. Line and 555 ft. W. of E. Line of Sec. 12 Elevation 4597  
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
 so far as can be determined from all available records.

Signed

Date February 13, 1959Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 15, 1958 Finished drilling September 12, 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Water flow recorded in Navajo and Wingate formations of Jurassic Age  
 No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	27.1	8 1/2	Armed	150	Baker	5366	5374		Oil Prod.
8-5/8	24.7	8 1/2	Armed	100	Baker	5374	5390		Oil Prod.
5-1/2	14.7	8 1/2	Armed	500	Baker	5404	5412		Oil Prod.
						5451	5473		Oil Prod.
						5479	5494		Oil Prod.
						5523	5532		Oil Prod.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	161	175	Circ		
8-5/8	1314	800 cu ft	Circ Additional 150 sac		can 2 1/2 CC down annulus
5-1/2	5604	590 cu ft	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

FOLD MARK



13-3/8	161	175	Cire		
8-5/8	1314	800 cu ft	Cire	Additional 150 cu ft	1 1/2 CC down annulus
5-1/2	5604	550 cu ft	Halliburton		

MARK  
FOLD

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5604 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

February 13, 1959 Put to producing September 19, 1959  
 The production for the first 24 hours was 1720 barrels of fluid of which 100% was oil; \_\_\_\_\_%  
 emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. 275 lbs.

EMPLOYEES

Moran Bros., Inc., Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1300	2213	913	Chinle
2213	2327	114	Shinarump
2327	2433	106	Moenkopi
2433	2480	47	Cutler - upper cutler
2480	2640	160	Cutler - De Chelly
2640	3828	1188	Cutler - Organ Rock
3828	4403	575	Cutler - Rice
4403	5351	948	Hermosa
5351	5604	253	Paradox Lime
5604	5565	-39	PBTD Top cement plug



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THIS STATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#1-18

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Unit

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 12, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

1840' FNL and 555' FEL  
SE NE SEC. 12, T41S, R24E  
SAN JUAN COUNTY, UTAH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4598' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) Reperforate and Acidize(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Squeezed off all perfs.

Drilled cement to 5431'.

Perforated with 2 jets per ft. 5363-76', 5407-12' - 36 holes. Treated perfs  
as follows:5000 gal 28% acid  
5000 gal Petrogel  
6000 gal Petrogel with 3000# 12/20 Glass Beads  
4000 gal Petrogel with 2000# 8/12 Glass Beads  
3700 gal Petrogel

Swabbed to clean. Placed well on pump.

4/29/66 Pumped 64 BO and 182 BW in 24 hrs. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

Production Engineer

DATE 5/18/66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DDK/njh

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other instructions  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4495	
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO		7. UNIT AGREEMENT NAME McElmo Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1840' FNL & 555' FEL SE NE SECTION 12, T41S, R24E SAN JUAN COUNTY, UTAH		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. I-18	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4598' KB		10. FIELD AND POOL, OR WILDCAT McElmo Creek Unit	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T41S, R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Reperforated &amp; Acidized

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PBSD - 5428'

Squeezed off all perfs with 300 sacks regular cement.

Drilled cement to 5428'.

Perforated with 2 jets per ft. 5363-76', 5407-12'.

Acidized with 5000 gallons 28% acid. Flushed with 6500 gallons crude.

Swabbed to clean up.

Placed well on production 7/18/66.

Production test 7/19/66 106 BOPD, 194 BWPD, 575 GOR.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

Production Engineer

DATE

8/11/66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MJE/njh

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

I-18

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 12, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

1840' FNL & 555' FEL  
Section 12, T41S, R24E  
San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4598' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to squeeze off existing perms 5363-5412 with 400 sacks cement.  
Will drill out to 5465', perforate 5454-58 and squeeze these perms with  
100 sacks cement. Will drill out to 5415'. Will perforate 5366-76,  
5407-12 and treat with 5,000 gal 28% acid.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

Production Engineer

DATE

6/20/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instructions  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-4495</b>
2. NAME OF OPERATOR <b>The Superior Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b>
3. ADDRESS OF OPERATOR <b>P. O. Drawer 'G', Cortez, Colorado 81321</b>		7. UNIT AGREEMENT NAME <b>McElmo Creek</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b>  <b>SE NE Sec. 12, T41S, R24E</b>		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. <b>#I-18</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4598' KB</b>		10. FIELD AND POOL, OR WILDCAT <b>McElmo Creek</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE NE Sec. 12, T41S, R24E</b>
		12. COUNTY OR PARISH <b>San Juan</b>
		13. STATE <b>Utah</b>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Squeezed off all perfs with 300 sacks cement. Drilled out to 5465'. Perforated 5454-58'. Squeezed perfs 5454-58' with 100 sacks cement. Drilled out to 5418' PBTD. Perf'd 5366-76, 5407-12 with 2 jets per foot. Treated perfs 5366-5412' with 5000 gal 28% acid. Job completed 6/26/67.

6/29/67 - Pumped 88 bbl oil and 26 bbl water in 24 hrs.

## 18. I hereby certify that the foregoing is true and correct

SIGNED D. D. KingmanTITLE Production EngineerDATE July 25, 1967

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, Lawson, Pohlman, WIO, File

**SUPERIOR OIL**

March 2, 1984

DIVISION OF  
OIL, GAS & MINING

Mr. Norm Stout  
Utah Division of Oil,  
Gas and Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Reference: Notice of Change of Operator

Dear Mr. Stout:

Please be advised that Superior Oil Company is the operator of the McElmo Creek Unit. Accordingly, please update your records to reflect Superior as operator of the following wells:

<u>Well Number</u>	<u>API Number</u>	<u>Well Number</u>	<u>API Number</u>
J-23 <i>41S 25E 18</i>	43-037-15500	I-14 <i>41S 25E 1</i>	43-037-16145
F-20 <i>41S 24E 12</i>	15707	I-16	15497
H-20 <i>41S 24E 12</i>	15708	I-18 <i>41S 24E 12</i>	15709
M-24 <i>41S 25E 18</i>	15513	I-20 <i>41S 24E 12</i>	15710
M-18 <i>41S 25E 7</i>	15510	K-20 <i>41S 25E 7</i>	15503
M-20 <i>41S 25E 7</i>	15511	O-08 <i>40S 25E 29</i>	16146
M-22 <i>41S 25E 18</i>	15512	R-09 <i>40S 25E 33</i>	16147
N-19 Injection <i>41 25E 8</i>	15515	S-12 <i>40 " "</i>	16150
O-18 Injection <i>41S 25E 8</i>	15517	S-14 <i>41S 25E 4</i>	16151
P-17 Injection <i>41S 25E 8</i>	15519	S-16 <i>41S 25E 4</i>	16152
Q-20 <i>41S 25E 8</i>	15518	T-09 <i>40S 25E 33</i>	16153
Q-18 <i>41S 25E 8</i>	15521	T-11 <i>" " "</i>	16154
Q-20 <i>41S 25E 8</i>	15522	U-12 <i>" " "</i>	16155
Q-22 <i>41S 25E 17</i>	15323	U-14 <i>41S 25E 4</i>	16156
C-16 <i>41S 24E 2</i>	16266	U-16 <i>" " "</i>	16157
E-14 <i>41S 24E 2</i>	16268	R-08 <i>" " "</i>	15329
E-16 <i>41S 24E 2</i>	15616	S-05 <i>" " "</i>	15330
E-18 <i>41S 24E 11</i>	15706	C-14 <i>41S 24E 2</i>	16265
G-14 <i>41S 24E 1</i>	16143	F-11 <i>" " "</i>	15617
G-16 <i>41S 24E 1</i>	16144	G-12 <i>" " "</i>	15618
G-18 <i>41S 24E 12</i>	15494	I-12 <i>" " "</i>	15619

If you have any questions, please feel free to call me at (713) 751-7593 or Cheryl Shulman at (713) 751-4862.

Very truly yours,

*Carol D. Dorrell*

C.D. Dorrell  
Section Supervisor  
Western Oil Revenue

CES/tm

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELKO CREEK	H-16	SAN JUAN	UT	SW	SE	01-41S-24E	PROD OP	43-037-30366	14-20-603-4039		96-004190
	H-17	SAN JUAN	UT	NW	NE	12-41S-24E	INJ OP	43-037-05605	14-20-603-4039		96-004190
	H-17B	SAN JUAN	UT	SE	SE	1-41S-24E	PROD OP	43-037-30415	14-20-603-4039		96-004193
	H-18	SAN JUAN	UT	SW	NE	12-41S-24E	PROD OP	43-037-30364	14-20-603-4495		96-004190
	H-19	SAN JUAN	UT	NW	SE	12-41S-24E	PROD OP	43-037-20304	14-20-603-4495		96-004190
	H-20	SAN JUAN	UT	SW	SE	12-41S-24E	PROD OP	43-037-15708	14-20-603-5451		96-004190
	H-21	SAN JUAN	UT	NW	NE	13-41S-24E	COMP	43-037-31192	14-20-603-370		96-004190
	H-22	SAN JUAN	UT	SW	NE	13-41S-24E	PROD OP	43-037-15950	99500-603-370		96-004190
	H-23	SAN JUAN	UT	NW	SE	13-41S-24E	COMP	43-037-31193	14-20-603-370		96-004190
	H-24	SAN JUAN	UT	SW	SE	24-41S-24E	PROD TA	43-037-15951	14-20-603-370		96-004190
	H-25	SAN JUAN	UT	NW	NE	24-41S-24E	COMP	43-037-31010	14-20-603-370		96-004190
	H-26	SAN JUAN	UT	SW	NE	24-41S-24E	PROD OP	43-037-15952	14-20-603-370		96-004190
	I-11	SAN JUAN	UT	NE	SE	36-40S-24E	PROD OP	43-037-30358	14-20-0603-6145		96-004190
	I-12	SAN JUAN	UT	SE	SE	36-40S-24E	PROD OP	43-037-15619	14-20-0603-6145		96-004190
	I-13	SAN JUAN	UT	NE	NE	01-41S-24E	PROD OP	43-037-30257	14-20-603-4032		96-004190
	I-14	SAN JUAN	UT	SE	NE	01-41S-24E	PROD OP	43-037-16145	14-20-603-4032		96-004190
	I-15	SAN JUAN	UT	NE	SE	1-41S-24E	PROD OP	43-037-30361	14-20-603-4039		96-004190
	I-16	SAN JUAN	UT	SE	SE	01-41S-24E	PROD OP	43-037-15497	14-20-603-4039		96-004190
	I-16B	SAN JUAN	UT	SW	SW	06-41S-25E	PROD OP	43-037-30417	14-20-603-372		96-004190
	I-17	SAN JUAN	UT	NE	NE	12-41S-24E	PROD OP	43-037-30367	14-20-603-4039		96-004190
	I-18	SAN JUAN	UT	SE	NE	12-41S-24E	PROD OP	43-037-15709	14-20-603-4495		96-004190
	I-19	SAN JUAN	UT	NE	SE	12-41S-24E	PROD OP	43-037-30365	14-20-603-4495		96-004190
	I-20	SAN JUAN	UT	SE	SE	12-41S-24E	INJ OP	43-037-05524	14-20-603-4495		96-004190
	I-21	SAN JUAN	UT	NE	NE	13-41S-24E	PROD OP	43-037-15953	14-20-603-370		96-004190
	I-22	SAN JUAN	UT	SE	NE	13-41S-24E	COMP	43-037-31187	14-20-603-370		96-004190
	I-23	SAN JUAN	UT	NE	SE	13-41S-24E	INJ OP	43-037-16352	14-20-603-370		96-004190
	I-24	SAN JUAN	UT	SE	SE	13-41S-24E	PROD OP	43-037-30180	14-20-603-370		96-004190
	I-25	SAN JUAN	UT	NE	NE	24-41S-24E	INJ OP	43-037-16353	14-20-603-370		96-004190
	J-11	SAN JUAN	UT	NW	SW	31-40S-25E	INJ OP	43-037-16354	14-20-603-372		96-004190
	J-12	SAN JUAN	UT	SW	SW	31-40S-25E	PROD OP	43-037-30342	14-20-603-372		96-004190



# Mobil Oil Corporation

orig file.  
cc R. Firth

P.O. Box 5444  
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL  
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation  
P.O. Box 5444  
Denver, Colorado 80217-5444  
Attention: R. D. Baker

PERMITS ONLY

RON

(303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

R. D. Baker

R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1840' FNL, 555' FEL

14. PERMIT NO.

43-037-15709

15. ELEVATIONS (Show whether SP, ST, GR, etc.)

GL: 4587'

6. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MCELMO CREEK

8. FARM OR LEASE NAME

MCELMO CREEK UNIT

9. WELL NO.

I-18

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12 T41S R24E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANE ☐

Build Cathodic Protection System

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The Superior Oil Co.  
Date of First Production 9/19/58  
Began Drilling: 8/15/58  
Finished Drilling: 9/19/58

RECEIVED  
FEB 10 1986

DIVISION OF  
OIL, GAS & MINING

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

18. I hereby certify that the foregoing is true and correct

SIGNED

C. J. Benally

Sr. Regulatory Engineer

2/4/86

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5 & RULE I-4)

RECEIVED  
MAR 10 1986

FORM NO. DOGM-UIC-1  
(Revised 1982)

DIVISION OF  
OIL, GAS & MINING

IN THE MATTER OF THE APPLICATION OF

Mobil Oil Corp as Agent for Superior Oil CAUSE NO. \_\_\_\_\_

ADDRESS P.O. Drawer 6

Cortez Co ZIP 81321

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE MCH I-18 WELL

SEC. 12 TWP. 41S RANGE 24E

San Juan COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐  
LP GAS STORAGE ☐  
EXISTING WELL (RULE I-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>McElmo Creek Unit</u>	Well No. <u>I-18</u>	Field <u>Greater Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery <u>1840' FNL, SSS' FEL</u>			
Injection or Disposal Well Sec. <u>12</u> Twp. <u>41S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1290</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil &amp; Gas</u>	
Location of Production Wells within Injection Source(s) <u>McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay 5500'±</u> <u>Desert Creek 5600'±</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>	Depth of Injection Interval <u>5366 to 5407</u>		
a. Top of the Perforated Interval: <u>5366</u>	b. Base of Fresh Water: <u>1293</u>	c. Intervening Thickness (a minus b) <u>4073'</u>	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> — NO			
Lithology of Intervening Zones <u>See Item 4(i) on Attachment I</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>3100</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>None</u>			

State of Colorado

County of Montezuma

Applicant

Before me, the undersigned authority, on this day personally appeared D. E. Collins  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on  
oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated  
therein, and that said report is true and correct.

Subscribed and sworn to before me this 5<sup>th</sup> day of Mar, 19 86

My commission expires

9/29/89

Notary Public in and for

Colo

(OVER)

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

## CASING AND TUBING DATA

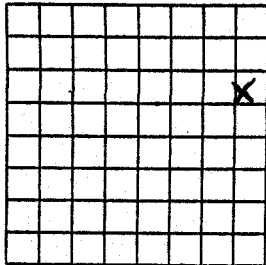
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	161	175	surface	Circulated
Intermediate	8.5/8"	1314	605	surface	Circulated
Production	5 1/2"	5604	232	4260'	Calculated
Tubing	2-3/8"	5320'	Name - Type - Depth of Tubing Packer Retrievable 5320'±		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5604	Desert Creek		5366		5412

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. \_\_\_\_\_

640 Acres  
N



W

E

8  
Locate Well Correctly  
and Outline Lease

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY San Juan SEC. 12 TWP. 41S RGE. 24E

COMPANY OPERATING Mobil Oil Corp.

OFFICE ADDRESS P.O. Drawer 6

TOWN Cortez STATE CO ZIP 81321

FARM NAME McElmo Creek WELL NO. I-18

DRILLING STARTED 8.15.58 DRILLING FINISHED 9.13.58

DATE OF FIRST PRODUCTION 9.18.58 COMPLETED 9.19.58

WELL LOCATED NE 1/4 SE 1/4 NE 1/4

800 FT. FROM SL OF 1/4 SEC. & 2085 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 4597 GROUND 4588

TYPE COMPLETION

Single Zone ✓

Multiple Zone \_\_\_\_\_

Comingled \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Ismay</u>	<u>5205</u>	<u>5348</u>			
<u>Desert Creek</u>	<u>5358</u>	<u>5545</u>			

CASING & CEMENT

Casing Set				Ceg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
<u>13 3/8</u>	<u>27.1</u>	<u>SWST</u>	<u>161</u>		<u>175</u>		<u>Surface</u>
<u>8 5/8</u>	<u>24</u>	<u>JSS</u>	<u>1314</u>		<u>605</u>		<u>Surface</u>
<u>5 1/2</u>	<u>15S</u>	<u>JSS</u>	<u>5604</u>		<u>232</u>		<u>4260</u>

TOTAL DEPTH 5604'

PACKERS SET  
DEPTH \_\_\_\_\_

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
<u>Desert Creek</u>			
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)			
PERFORATED	<u>5366/5532</u>		
INTERVALS			
ACIDIZED?	<u>7000 gal 15%</u>		
FRACTURE TREATED?			

INITIAL TEST DATA

Date	<u>9.19.58</u>		
Oil, bbl./day	<u>1720</u>		
Oil Gravity			
Gas, Cu. Ft./day	<u>740</u> CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	<u>430</u>		
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE	<u>3/4</u>		
FLOW TUBING PRESSURE	<u>275</u>		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

(303)  
Telephone 565.2209  
Name and title of representative of company Sr Staff G. Engr

Subscribed and sworn before me this 5 day of March, 19 86

Diane Wilson

9/29/89

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

(a) See attached Form DOGM-UIC-1.

(b) (1) See attached land plat.

(2) See attached Form DOGM-UIC-2.

(3) See attached wellbore sketch.

(4) i. The intervening thickness between the proposed injection interval and the deepest fresh water sand is over 4000'. All fresh water sands are behind 8-5/8" surface casing which has been cemented around the shoe with cement to surface. Five and one half inch production casing was run to TD and cemented around the shoe with an calculated top of 4260'. Annular pressures will be monitored to insure no behind pipe communication occurs.

ii. Maximum Surface Pressure: 3100 psi  
Maximum Injection Rate: 2000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1293	Shale
DeChelly	2480	Sandstone
Organ Rock	2640	Shale
Hermosa	4403	Limestone
Ismay	5205	Limestone
Gothic	5348	Shale
Desert Creek	5358	Limestone
Chimney Rock	5545	Shale

(5) i. A throttling valve or choke will be installed at the well to control injection rates.

ii. The source of injection water will be Superior's production wells within the McElmo Creek Unit. These wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively. Additional water will be obtained from shallow fresh water wells along the San Juan River. This well is also scheduled to begin carbon dioxide injection April 1, 1987. The CO2 will be purchased from Shell Oil Company's Howenweep facility in the McElmo Dome field in Montezuma and Dolores, Counties, Colorado.

McElmo Creek Unit I-18

- iii. The analysis of injection water is as follows (ppm):

pH:	6.0	Ca:	5,520	SO4:	990
Cl:	45,000	Mg:	1,340	H2S:	52
Fe:	0	HCO3:	236	Ba:	0
CaCO3:	19,300	CO3:	0		
Specific Gravity:	1.048				

A current analysis of the injection CO2 is as follows (% Mol Wgt):

CO2:	98.361	CH:	0.132	N2:	1.507
------	--------	-----	-------	-----	-------

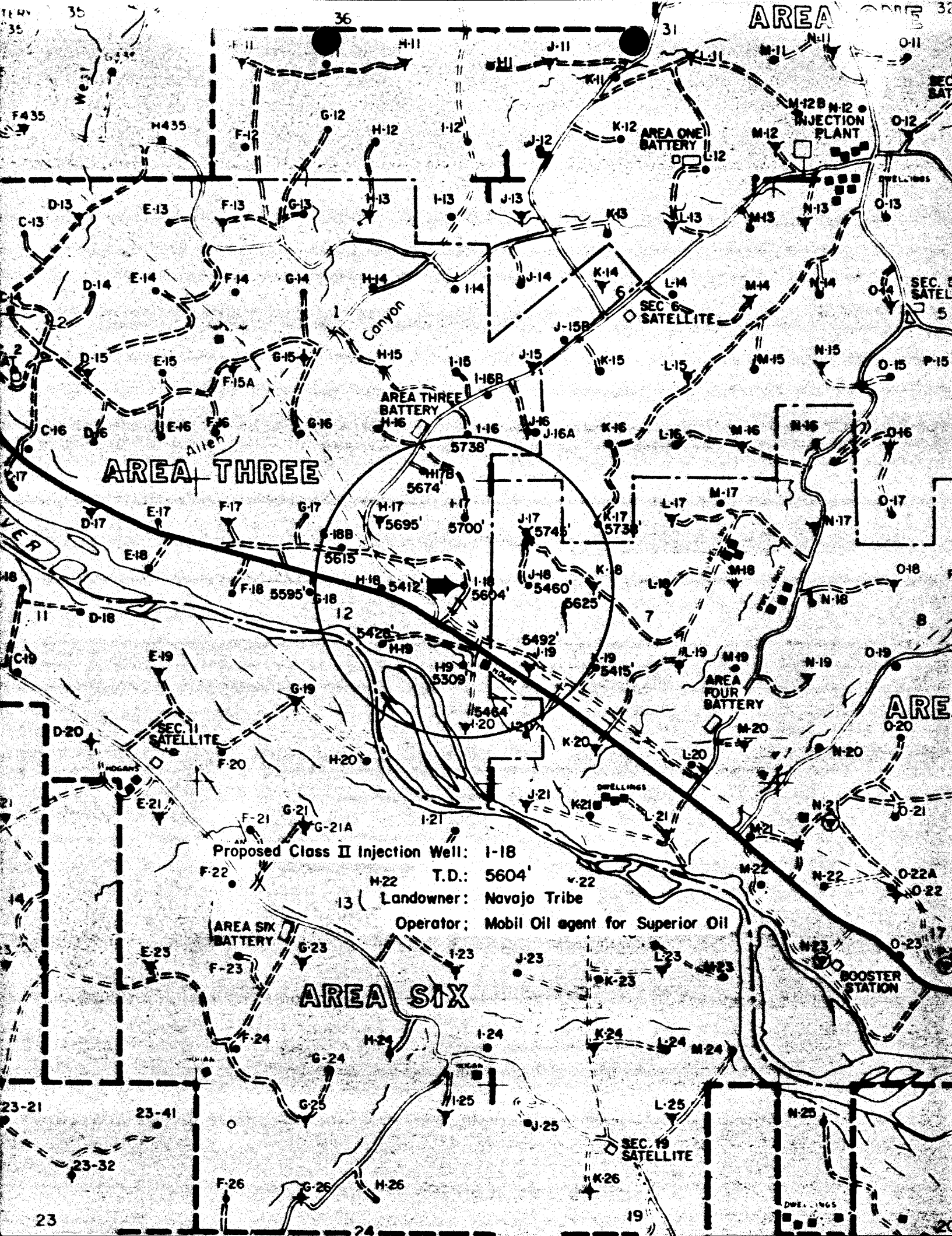
- iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Gothic Shale.

- v. All fresh water zones are behind surface casing.

- vi. The analysis of the Desert Creek Formation water is as follows (ppm):

pH:	6.4	Ca:	6,800	SO4:	250
Cl:	42,000	Mg:	1,240	H2S:	49
Fe:	0	HCO3:	266	Ba:	0
CaCO3:	17,000	CO3:	0		
Specific Gravity:	1.046				

- (6) If the proposed injection well must be shut-in, the producing wells can also be shut-in.
- (7) N/A.
- (8) The Division will be notified of the date and time to monitor the mechanical integrity test.
- (9) There are no defective wells in the area.
- (10) N/A.





PROPOSED WELLBORE SKETCH

Csg. Capacity: .0244 bbls/ft  
Tbg. Capacity: .00579 bbls/ft  
Ann. Capacity: .0164 bbls/ft

13-3/8", 27.1#, SWSJ set to 161'  
w/175 sx Neat Reg. Cmt. to surf.

8-5/8", 24#, J-55 set to 1314'  
w/605 sx cmt to surface

Packer @ 532'

Desert Creek Zones:

Zone IA: 5366'-76' (2 JSPF)

Zone IB: 5407'-12' (2 JSPF)

PBTD: 5418'

TD: 5604'

5½", 14#, J-55 set to 5604'  
w/132 sx Neat Cmt., 100 sx Diacel  
"D", 496# CaCl to 3604'

McELMO CREEK UNIT #I-18  
GREATER ANETH FIELD  
SAN JUAN COUNTY, UTAH

PRESENT WELLBORE SKETCH

PBTD: 5418'

TD: 5604'

13-3/8", 27.1#, SWSJ set to 16.  
w/175 sx neat reg. cmt. to  
surface

8-5/8", 24#, J-55 set to 1314'  
w/605 sx cmt to surface

Desert Creek Zones:

Zone IA: 5366'-76' (2 JSPF)

Zone IB: 5407'-12' (2 JSPF)

5 1/2", 14#, J-55 set to 5604'  
w/132 sx Neat Cmt., 100 sx Diace  
"D", 496# CaCl to 3604'



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 13, 1986

San Juan Record  
Legal Advertizing  
Monticello, Utah 84535

Gentlemen:

RE: UIC-080

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 20th day of March. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

*Marjorie L. Anderson*  
for  
MARJORIE L. ANDERSON  
Administrative Assistant

mfp  
0045A

Publication was sent to the following:

Mobil Oil Company

as agent for Superior Oil Company

PO Drawer G

Cortez, Colorado 81321

Navajo Indian Tribe

Window Rock, Arizona 84614

Bureau of Land Management

Consolidated Financial Center

324 South State Street

Salt Lake City, Utah 84111-2303

U.S. Environmental Protection Agency

Suite 1300

Attn: Mike Strieby

999 18th Street

Denver, Colorado 80202-2413

Utah State Department of Health

Water Pollution Control

Attn: Loren Morton

4241 State Office Building

Salt Lake City, Utah 84114

San Juan Record

Legal Advertizing

Monticello, Utah 84535

Newspaper Agency

Legal Advertizing

Mezzanine Floor

143 South Main

Salt Lake City, Utah 84111

*Marlaune Poulsen*  
March 13, 1986

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-080  
OF MOBIL OIL CORPORATION AS AGENT :  
FOR SUPERIOR OIL COMPANY FOR :  
ADMINISTRATIVE APPROVAL OF THE :  
McELMO CREEK UNIT WELLS NO. K-16 :  
LOCATED IN SECTION 6, TOWNSHIP :  
41 SOUTH, RANGE 25 EAST; AND :  
NO. I-18 LOCATED IN SECTION 12, :  
TOWNSHIP 41 SOUTH, RANGE 24 EAST, :  
S.L.M., SAN JUAN COUNTY, UTAH, TO :  
BE CONVERTED TO CLASS II ENHANCED :  
RECOVERY WATER INJECTION WELLS

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that Superior Oil Company through its  
Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321,  
has requested administrative approval from the Division to convert the  
following listed wells to enhanced recovery injection wells:

McELMO CREEK UNIT

#I-18 - Sec. 12, T41S, R24E  
#K-16 - Sec. 6, T41S, R25E

INJECTION INTERVAL: Desert Creek, 5366' to 5758'  
MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig  
MAXIMUM ESTIMATED WATER INJECTION RATE: 500-2000 BWPD/WELL

Approval of this Application will be granted unless objections are  
filed with the Division of Oil, Gas and Mining within fifteen days  
after publication of this Notice. Objections, if any, should be  
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program  
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake  
City, Utah 84180-1203.

DATED this 11th day of March, 1986.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



MARJORIE L. ANDERSON  
Administrative Assistant



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 13, 1986

Newspaper Agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main Street  
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-080

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Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

*for* *Janet Rouben*

MARJORIE L. ANDERSON  
Administrative Assistant

mfp  
0045A

# Affidavit of Publication

ADM-358

STATE OF UTAH,  
County of Salt Lake

SS.

RECEIVED  
MAR 31 1986

Cheryl Gierloff

DIVISION OF  
OIL, GAS & MINING

BEFORE THE DIVISION OF  
OIL, GAS AND MINING  
DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH

IN THE MATTER OF THE AP-  
PLICATION OF MOBIL OIL  
CORPORATION AS AGENT  
FOR SUPERIOR OIL COMPA-  
NY FOR ADMINISTRATIVE  
APPROVAL OF THE MCALMO  
CREEK UNIT WELLS NO. K-16  
LOCATED IN SECTION 6,  
TOWNSHIP 41 SOUTH, RANGE  
25 EAST, AND NO. I-18 LOCAT-  
ED IN SECTION 12, TOWNSHIP  
41 SOUTH, RANGE 24 EAST,  
S.L.M., SAN JUAN COUNTY,  
UTAH, TO BE CONVERTED TO  
CLASS II ENHANCED RECOV-  
ERY WATER INJECTION  
WELLS.

THE STATE OF UTAH TO  
ALL INTERESTED PARTIES IN  
THE ABOVE ENTITLED MAT-  
TER:

Notice is hereby given that  
Superior Oil Company through  
its Agent, Mobil Oil Corporation,  
P.O. Drawer G, Cortez, Colora-  
do, 81321, has requested ad-  
ministrative approval from the  
Division to convert the follow-  
ing listed wells to enhanced re-  
covery injection wells:

MCALMO CREEK UNIT  
#1-18 SEC. 12, T41S, R25E  
#K-16 SEC. 6, T41S, R25E  
INJECTION INTERVAL:  
Desert Creek, 5368' to 5758'  
MAXIMUM ESTIMATED SUR-  
FACE PRESSURE: 3100 psig  
MAXIMUM ESTIMATED WA-  
TER INJECTION RATE: 500-  
2000 BOPD/WELL

Approval of this Application  
will be granted unless objec-  
tions are filed with the Division  
of Oil, Gas and Mining within fif-  
teen days after publication of  
this Notice. Objections, if any,  
should be mailed to the Division  
of Oil, Gas and Mining, Atten-  
tion: UIC Program Manager,  
355 West North Temple, 3 Trid  
Center, Suite 150, Salt Lake  
City, Utah 84188-1502.

DATED this 31th day of  
March, 1986.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
MARJORIE L. ANDERSON  
Administrative Assistant

H-32

Being first duly sworn, deposes and says that he/she is  
legal advertising clerk of THE SALT LAKE TRIBUNE,  
a daily newspaper printed in the English language with  
general circulation in Utah, and published in Salt Lake  
City, Salt Lake County, in the State of Utah, and of the  
DESERET NEWS, a daily newspaper printed in the  
English language with general circulation in Utah, and  
published in Salt Lake City, Salt Lake County, in the  
State of Utah.

That the legal notice of which a copy is attached hereto  
Application of Mobil Oil Corporation

was published in said newspaper on

March 20, 1986

Cheryl Gierloff  
Legal Advertising Clerk

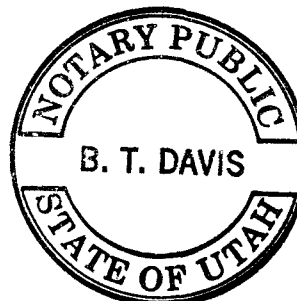
Subscribed and sworn to before me this 27th day of  
March A.D. 1986

B. T. Davis

Notary Public

My Commission Expires

March 1, 1988



# AFFIDAVIT OF PUBLICATION.

## Public notice

BEFORE THE DIVISION OF  
OIL, GAS AND MINING  
DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION AS AGENT FOR SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL OF THE McELMO CREEK UNIT WELLS NO. K-16 LOCATED IN SECTION 6, TOWNSHIP 41 SOUTH, RANGE 25 EAST; AND NO. I-18 LOCATED IN SECTION 12, TOWNSHIP 41 SOUTH, RANGE 24 EAST, S.L.M., SAN JUAN COUNTY, UTAH TO BE CONVERTED TO CLASS II ENHANCED RECOVERY WATER INJECTION WELLS.

\*\*\*

CAUSE NO. UIC-080

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company through its Agent, Mobil Oil Company, P.O. Drawer G, Cortez, Colorado, 81321, has requested administrative approval from the Division to convert the following listed wells to enhanced recovery injection wells:

McELMO CREEK UNIT

#I-18 — Sec. 12, T41S, R24E

#K-16 — Sec. 6, T41S, R25E

INJECTION INTERVAL: Desert Creek, 5366' to 5758'

MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig

MAXIMUM ESTIMATED WATER INJECTION RATE: 500-2000 BWPD/WELL

Approval of this Application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84108-1203.

DATED this 11th day of March, 1986.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING

MARJORIE L. ANDERSON  
Administrative Assistant

Published in The San Juan Record  
March 19, 1986.

I, Joyce Martin, do duly sworn,

depose and say that I am the publisher of the San Juan Record, a weekly newspaper of general circulation published at Monticello, Utah, every Wednesday; that notice of application of Mobil Oil Corp. Cause No. UIC-080

a copy of which is hereunto attached, was published in the regular and entire issue of each number of said newspaper for a period of one issues, the first publication having been made on March 19, 1986. and the last publication having been made on \_\_\_\_\_

Signature

Joyce A Martin  
Publisher

Subscribed and sworn to before me this 19th day of March, A.D. 1986.

Ingrid K Adams  
Notary Public  
Residing at Monticello, Utah

My commission expires December 2, 1987



# AFFIDAVIT OF PUBLICATION.

## Public notice

BEFORE THE DIVISION OF  
OIL, GAS AND MINING  
DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION AS AGENT FOR SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL OF THE McELMO CREEK UNIT WELLS NO. K-16 LOCATED IN SECTION 6, TOWNSHIP 41 SOUTH, RANGE 25 EAST; AND NO. I-18 LOCATED IN SECTION 12, TOWNSHIP 41 SOUTH, RANGE 24 EAST, S.L.M., SAN JUAN COUNTY, UTAH TO BE CONVERTED TO CLASS II ENHANCED RECOVERY WATER INJECTION WELLS.

CAUSE NO. UIC-080

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company through its Agent, Mobil Oil Company, P.O. Drawer G, Cortez, Colorado, 81321, has requested administrative approval from the Division to convert the following listed wells to enhanced recovery injection wells:

McELMO CREEK UNIT

#I-18 — Sec. 12, T41S, R24E

#K-16 — Sec. 6, T41S, R25E

INJECTION INTERVAL: Desert Creek, 5366' to 5758'

MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig

MAXIMUM ESTIMATED WATER INJECTION RATE: 500-2000 BWPD/WELL

Approval of this Application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84108-1203.

DATED this 11th day of March, 1986.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING

MARJORIE L. ANDERSON  
Administrative Assistant

Published in The San Juan Record  
March 19, 1986.

I, Joyce Martin, being duly sworn,  
depose and say that I am the publisher of the San  
Juan Record, a weekly newspaper of general circulation  
published at Monticello, Utah, every Wednesday; that  
notice of application of Mobil Oil Corp. Cause  
No. UIC-080

a copy of which is hereunto attached, was published in  
the regular and entire issue of each number of said  
newspaper for a period of one issues, the first  
publication having been made on March 19, 1986.  
and the last publication having been made on \_\_\_\_\_

Signature

Joyce A Martin  
Publisher

Subscribed and sworn to before me this 19th  
day of March, A.D. 1986.

Ingrid K Adamson  
Notary Public  
Residing at Monticello, Utah

My commission expires December 2, 1987



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 8, 1986

Mobil Oil Corporation as agent for  
Superior Oil Company  
P.O. Drawer G  
Cortez, Colorado 81321

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-080

Administrative approval is hereby granted to convert the  
following wells to Class II enhanced recovery water injection wells:

McELMO CREEK UNIT - San Juan County, Utah

#I-18 - Sec. 12, T41S, R24E  
#K-16 - Sec. 6, T41S, R25E

This approval is conditional upon full compliance with the UIC  
rules and regulations adopted by the Board of Oil, Gas and Mining,  
and construction and operation of the well as outlined in the  
application submitted.

If you have any questions concerning this matter, please do not  
hesitate to call or write.

Best regards,

Dianne R. Nielson  
Director

mfp  
7627U

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:


On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

PERMIT IN TRIANGLE  
(Other instructions on reverse side)

Form No. 1004-0135  
E. 31, 1985  
AND SERIAL NO.  
103-4495

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION LINES		5. LEASE NO. 103-4495	
2. NAME OF OPERATOR MOBIL OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Well: 1840' FNL, 555' FEL, SE NE Pipelines: See attached legal description for line 322 (V)		8. FARM OR LEASE NAME MCELMO CREEK	
14. PERMIT NO. 43-037-15709		9. WELL NO. I-18 Inj. lines	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 4587'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T41S, R24E,	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Construct CO <sub>2</sub> and H <sub>2</sub> O Inj lines	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Mobil Oil Corporation proposes to construct two pipelines, 2675' in length each, in the same ditch.

All the CO<sub>2</sub> and H<sub>2</sub>O injection lines will be buried in the same 36 inch ditch with at least 36 inches of cover. Any restoration requirements will be per BIZ-BLO Shiprock stipulations.

Pipe specifications are as follows:

1. CO<sub>2</sub>: 2 - 3/8" O.D., 0.218" wall thickness, Type API 52, X-42, PE BFW Armco Sm's pipe.
2. H<sub>2</sub>O: 3.5" O.D., 7.58# per foot, Grade A-106, butt welded, cement lined pipe.

RECEIVED  
APR 21 1986

Federal approval of this action  
is required before commencing  
operations.

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Clyde J. Benally*  
C. J. Benally

TITLE

Sr. Regulatory Coordinator

DATE

4/17/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING

DATE

4/28/86  
*[Signature]*

BY

\*See Instructions on Reverse Side

Mobil Oil as Agent for Superior Oil  
December 13, 1985  
Sheet 1 of 2

Legal Description, Line 322 (V)

An easement for purposes of a pipeline in the NE $\frac{1}{4}$  of Section 12, T.41S., R.25E., S.L.M., San Juan County, Utah, the centerline being more particularly described as follows:

Beginning at Well I-18 in the NE $\frac{1}{4}$  of Section 12, T.41S., R.25E., S.L.M., San Juan County, Utah, from which point the NE Corner of said Section 12 bears N.16°06'03"E. a distance of 1910.53 ft.;

thence, N.19°50'09"E. a distance of 178.07 ft.;

thence, N.20°28'04"W. a distance of 151.56 ft.;

thence, N.57°40'09"W. a distance of 149.96 ft.;

thence, N.76°54'04"W. a distance of 205.75 ft.;

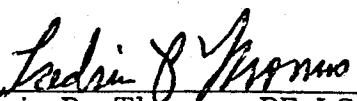
thence, S.85°54'40"W. a distance of 722.80 ft.;

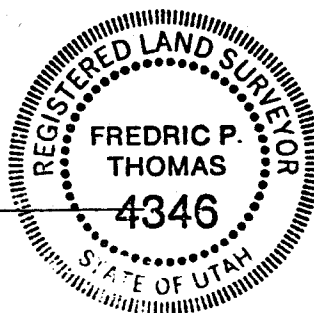
thence, S.85°42'45"W. a distance of 298.54 ft.;

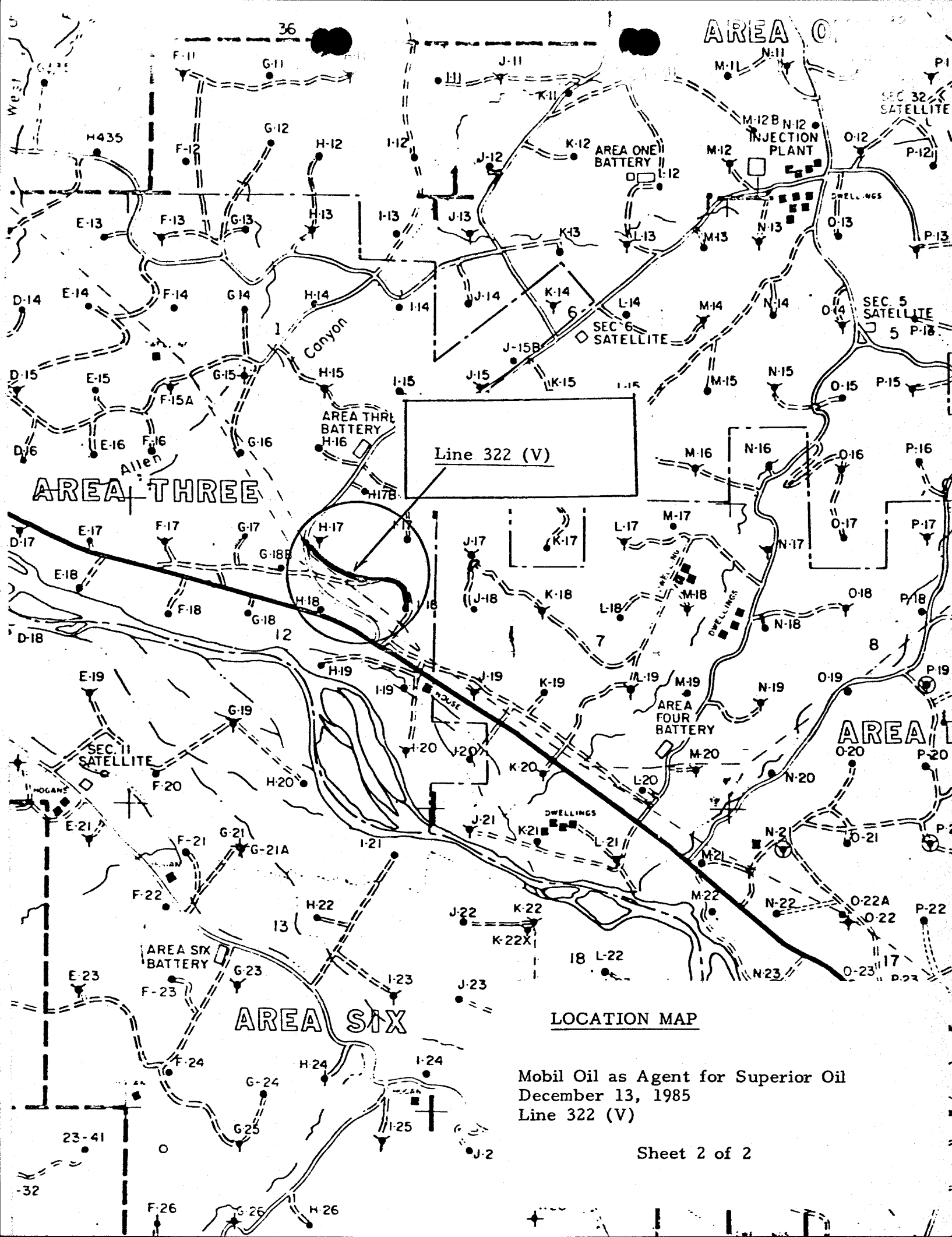
thence, N.56°29'35"W. a distance of 357.03 ft.;

thence, N.15°14'10"W. a distance of 207.37 ft.;

thence, N.0°29'22"E. a distance of 402.52 ft., from which point the NE Corner of said Section 12 bears N.73°06'10"E. a distance of 2316.98 ft.

  
Fredric P. Thomas, PE-LS  
Utah Reg. No. 4346





LOCATION MAP

Mobil Oil as Agent for Superior Oil  
December 13, 1985  
Line 322 (V)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME <i>McElmo Creek</i>
2. NAME OF OPERATOR <i>Mobil Oil Corporation</i>	8. FARM OR LEASE NAME -
3. ADDRESS OF OPERATOR <i>P.O. Drawer G, Cortez, Co. 81321</i>	9. WELL NO. <i>I-18</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <i>1840' FNL, 555' FEL</i>	10. FIELD AND POOL, OR WILDCAT <i>Greater Aneth</i>
14. PERMIT NO.	11. SEC., T., R., E., OR BLK. AND SUBVY OR AREA <i>Sec 12, T41S, R24E</i>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <i>GL: 4588'</i>	12. COUNTY OR PARISH <i>San Juan</i>
	13. STATE <i>Utah</i>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>
(Other) <i>Convert to Water Inj.</i>	<input checked="" type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

*Conversion of the subject well to water injection had been delayed do to difficulty in obtaining the necessary Right-of-Way for the injection line. We now have the line installed and plan to do the work as originally proposed within the next five months.*

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: *11/3/86*  
BY: *[Signature]*

RECEIVED  
OCT 31 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

*Sr. Staff Op Engr.*

DATE

*10.27.86*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

FORM NO. DOGM-UIC-5  
(1981)

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 8414  
(801) 533-5771

FEB 17 1987

DIVISION OF  
OIL, GAS & MINING

RULE 1-7 (d & e)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION  
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement ~~Termination~~

Disposal Well ☐

Enhanced Recovery Injection Well ☒

Enhanced Recovery Project ☐

Well Name McElmo Creek Unit I-18

Location: Section 12 Twp. 41S Rng. 24E County San Juan

Order No. authorizing Injection UIC-080 Date April 8, 1986

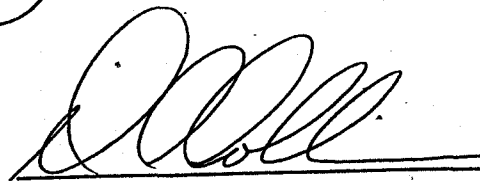
Zone into Which Fluid Injected Desert Creek Zone I

If this is a Notice of Termination of injection, please indicate date well commenced injection. \_\_\_\_\_

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval \_\_\_\_\_

Operator Mobil Oil Corp

Address P.O. Drawer G, Cortez Co 81321

  
Signature

2-12-87  
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.



FORM NO. DOGM-UIC-5  
(1981)

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 8414  
(801) 533-5771

RECEIVED  
FEB 17 1987

DIVISION OF  
OIL, GAS & MINING

RULE I-7 (d & e)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION  
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement / ~~Termination~~

Disposal Well ☐

Enhanced Recovery Injection Well ☒

Enhanced Recovery Project ☐

Well Name McElmo Creek Unit I-18

Location: Section 12 Twp. 41S Rng. 24E County San Juan

Order No. authorizing Injection UIC-080 Date April 8, 1986

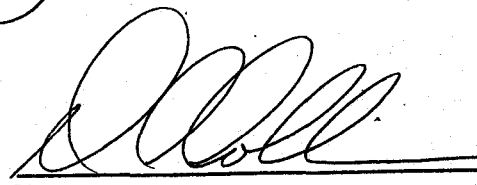
Zone into Which Fluid Injected Desert Creek Zone I

If this is a Notice of Termination of injection, please indicate date well commenced injection. \_\_\_\_\_

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval \_\_\_\_\_

Operator Mobil Oil Corp

Address P.O. Drawer G, Cortez Co 81321

  
Signature

2-12-87  
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4495
2. NAME OF OPERATOR Mobil Oil Corp.	6. UNIT AGREEMENT NAME McElmo Creek Unit.
3. ADDRESS OF OPERATOR P.O. Drawer G, Cortez, CO 81321	7. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1840' FNL, 555' FEL	8. WELL NO. I-18
14. PERMIT NO. 43-037-15709	10. FIELD AND POOL, OR WILDCAT Greater Aneth
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 4587'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 12, T41S, R24E
DIVISION OF OIL, GAS & MINING	12. COUNTY OR PARISH San Juan
	13. STATE Utah.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	Convert to Injection		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. 27. 87 MIRU. POOH w/ rods and pump. NU BOPE.  
POOH w/ tbq.

1. 28. 87 RIH w/ bit and csq scraped to PBTD @ 5419'.  
POOH. Hydrat tested in hole w/ packer and tbq  
to 5500 psi. Set plkr @ 5316'.

1. 29. 87 MIRU to acidize DC zone I 5366-5412' OIA. Treated  
perfs w/ 1500 gals 28% HCl in three stages using  
using salt plugs for diversion. Average rate  
4.1 BPM. Max pressure 1850 psi. Final pressure  
1450 psi. 15IP 900 psi. RU to swab. Swabbed  
90 bbls acid water in 5 hrs.

1. 30. 87 Swabbed 8 hrs recovering 150 bbls. Released plkr  
and POOH. laying down tbq.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## McElmo Creek Unit I-18 Conversion

2-1-87 SD for Sunday.

2-2-87 PU and run in hole w/ 169 jts 2-3/8" J-55  
ELIE tbg internally coated w/ TK-7S and Lok.  
Set pkr. Set ovr @ 5327'. Filled annulus  
w/ inhibited FW. Tested casing to 1300 psi  
for 30 minutes. Made up well head. RDMO.

2-12-87 Completed installation of injection skid.  
Placed well on injection.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
INJECTION WELL INSPECTION RECORD

OPERATOR: Napua API: \_\_\_\_\_  
WELL NAME: I-18 FIELD: \_\_\_\_\_  
SECTION: SENEZ TWP: 41 RANGE: 24 SIGN: \_\_\_\_\_

INJECTION TYPE:  
DISPOSAL: \_\_\_\_\_ ENHANCED RECOVERY: ☒ STORAGE: \_\_\_\_\_

SINGLE COMPLETION:

TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_  
SURFACE CASING PRESSURE: \_\_\_\_\_  
INJECTING: \_\_\_\_\_ SHUT-IN: ☒  
TOTAL BARRELS: 11280 RATE: 0

DUAL COMPLETION:

TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_  
SURFACE CASING PRESSURE: \_\_\_\_\_

A. SHORT STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
TOTAL BARRELS: \_\_\_\_\_ RATE: \_\_\_\_\_

B. LONG STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
TOTAL BARRELS: \_\_\_\_\_ RATE: \_\_\_\_\_

REMARKS: pyrolytic hosehead on lot

INSPECTOR: (Signature) TIME: 1123 DATE: 11/1/83

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
INJECTION WELL INSPECTION RECORD

✓

OPERATOR: mobil oil  
WELL NAME: MGE/CRKUI-18  
SEC/TWP/RNG: SE/4E 12-41S-24E  
COUNTY: S/J

LEASE: \_\_\_\_\_  
API: 43-037-15709  
CONTRACTOR: \_\_\_\_\_  
FIELD NAME: B/A

INJECTION TYPE:

DISPOSAL: \_\_\_\_\_ ENHANCED RECOVERY: Y OTHER: \_\_\_\_\_

SINGLE COMPLETION:

INJECTING: \_\_\_\_\_ SHUT-IN: Y  
RATE: \_\_\_\_\_ TOTAL BARRELS: \_\_\_\_\_  
TUBING PRESSURE: 1900 CASING PRESSURE: ?  
SURFACE CASING PRESSURE: ?

DUAL COMPLETION:

A. SHORT STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
RATE: \_\_\_\_\_ TOTAL BARRELS: \_\_\_\_\_  
TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_

B. LONG STRING:

INJECTING: \_\_\_\_\_ SHUT-IN: \_\_\_\_\_  
RATE: \_\_\_\_\_ TOTAL BARRELS: \_\_\_\_\_  
TUBING PRESSURE: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_

REMARKS: SI P/S on LOC

INSPECTOR: HL

DATE: 10/17/89

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

W1W

OPERATOR Mobil LEASE 14-20-603-449  
WELL NO. I-18 API 43037 15209  
SEC. 12 T. 41S R. 24E CONTRACTOR \_\_\_\_\_  
COUNTY San Juan FIELD G. Aneth

SE NE

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN    / TA    :

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT*	<input type="checkbox"/> SAFETY
<input type="checkbox"/> OTHER			

ABANDONED:

<input type="checkbox"/> MARKER	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> REHAB.	<input type="checkbox"/> OTHER
---------------------------------	---------------------------------------	---------------------------------	--------------------------------

PRODUCTION:

<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> HOUSEKEEPING	<input checked="" type="checkbox"/> EQUIPMENT*	<input type="checkbox"/> FACILITIES*
<input checked="" type="checkbox"/> METERING*	<input checked="" type="checkbox"/> POLL. CONTROL	<input checked="" type="checkbox"/> PITS	<input type="checkbox"/> DISPOSAL
<input checked="" type="checkbox"/> SECURITY	<input checked="" type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
--	-------------------------------	------------------------------------

LEGEND: Y - YES OR SATISFACTORY  
N - NO OR UNSATISFACTORY  
NA - NOT APPLICABLE

\*FACILITIES INSPECTED: well head/timed pump/location

REMARKS: Looks OK.

ACTION: \_\_\_\_\_

INSPECTOR: C. Lip Hatt DATE 12/10/86

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**

**RECEIVED**  
AUG 27 1990

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

5. Lease Designation and Serial No.  
14-20-603-4495

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

If Unit or CA. Agreement Designation

MCEILMO CREEK

8. Well Name and No.  
I-18

9. API Well No.  
43-037-15709

10. Field and Pool, or Exploratory Area  
GREATER ANETH

11. County or Parish, State  
San Juan, Utah

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other **INJECTION WELL**

2. Name of Operator  
**MOBIL OIL CORPORATION**

3. Address and Telephone No. **%Mobil Exploration & Producing U.S. Inc.**  
**P.O. Box 633 Midland, Texas 79702**

4. Location of Well (Postage, Sec., T., R., M., or Survey Description)  
**184 FNL, 555 FEL SEC. 12, T41S, R24E**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

**CONVERSION TO CO<sub>2</sub>**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

7-29-90 MIRU. POOH W/TBG.  
7-30-90 DRILL & CIRC DOWN TO PBD (5419) CIRC HOLE CLEAN. PRESS. CSG TO 1000 PSI/HELD  
7-31-90 ACDZ D.C. ZONE I PERS W/3000 GALS 15% HCL & 1000 GALS DIVERTER. PRESS. CSG TO 1500# PSI/HELD.  
8-1-90 RDMO. NO TBG IN WELLBORE

**UIC**

GLH	
DJJ	
BGH	
COMPUTER	
MICROFILM	
FILE	

MOBIL EXPLORATION & PRODUCING U.S. INC.  
AG-AGENT FOR MOBIL OIL CORPORATION

**OIL AND GAS**

DFN	RJF
JRB	GLH ✓
DTS	SLS
<del>2-DME</del>	
MICROFILM	

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd (915)688-2585 Title \_\_\_\_\_ Date 8-20-90

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection Well

DIVISION OF  
OIL, GAS & MINING

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No. % MOBIL EXPLORATION & PRODUCING U.S. INC.  
P.O. BOX 633, MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1840' FNL 555' FEL SEC 12, T41S R24E

5. Lease Designation and Serial No.

14-20-603-4495

6. If Indian, Allottee or Tribe Name

Navajo Tribal

7. If Unit or CA, Agreement Designation

McElmo Creek Unit

8. Well Name and No.

I-18

9. API Well No.

43-037-15709

10. Field and Pool, or Exploratory Area

Greater Aneth

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

Complete CO2 Conversion

(Note: Report results of multiple completion on Well Completion or  
Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-5-90 RIH w/pkr set @5322

10-8-90 RIH w/tbg. press test csg to 1000# psi/Held/OK/30 min RDMO

14. I hereby certify that the foregoing is true and correct

Signed Shuley J. J. (915) 688-2585

Title

MOBIL EXPLORATION & PRODUCING U.S. INC.  
AS AGENT FOR MOBIL OIL CORPORATION

10-15-90  
Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other INJECTION

2. Name of Operator  
MOBIL OIL CORPORATION

3. Address and Telephone No.  
P.O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1840' FNL, 555' FEL

Sec 12 T415 R24E

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
14-20-603-4459

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation  
MCELMO CREEK UNIT

8. Well Name and No.  
1-18

9. API Well No.  
43-037-15709

10. Field and Pool, or Exploratory Area  
GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHMENT

RECEIVED

JAN 03 1994

DIVISION OF  
OIL, GAS & MINING

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 1-5-94  
BY: J. Matthews

14. I hereby certify that the foregoing is true and correct

Signed: S. Boyer for SHIRLEY TODD Title: ENVIR. & REG. TECH Date: 12/29/93

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Federal Approval of this Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Conditions of approval, if any: Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

McElmo Creek Unit I-18  
Workover Procedure

1. Dig, line and fence a 100+ bbl earth pit. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing to water injection line. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to earth pit. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5419' using injection water at maximum circulating rate at maximum circulating pressure of 5000 psi. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to pit. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. RIH with 1-11/16" GR/CCL and log from PBTD through injection packer. POH. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized hollow steel carrier perforating guns loaded with 3.2 gram RDX charges at 4 SPF, 0 degree phasing and perforate 5366'-5376'. POH. RDMO wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle and spot 5 bbls of xylene across perforations. Let soak for 1 hour. Displace with fresh water. Wash perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.
5. Pump out and backfill pit. Turn well over to production leaving well shut in.

MCU WELL # I-18  
1840' FNL, 55' FEL  
SE/NE Sec 12, T4S, R24E  
SAN JUAN COUNTY, UTAH

ECTIONS: KB = 4598'  
GL = 4588'

161'

13  $\frac{3}{8}$ " , 27.1# ARMCO SW SJ

1314'

8  $\frac{5}{8}$ " , 24.00# , J-55

SQUEEZED

5363' - 5376'

5382' - 5392'

5407' - 5412'

OPEN

5366' - 5376'

(10')

5407' - 5412'

(5')

PSTD = 5419

5453' - 5475'

5481' - 5496'

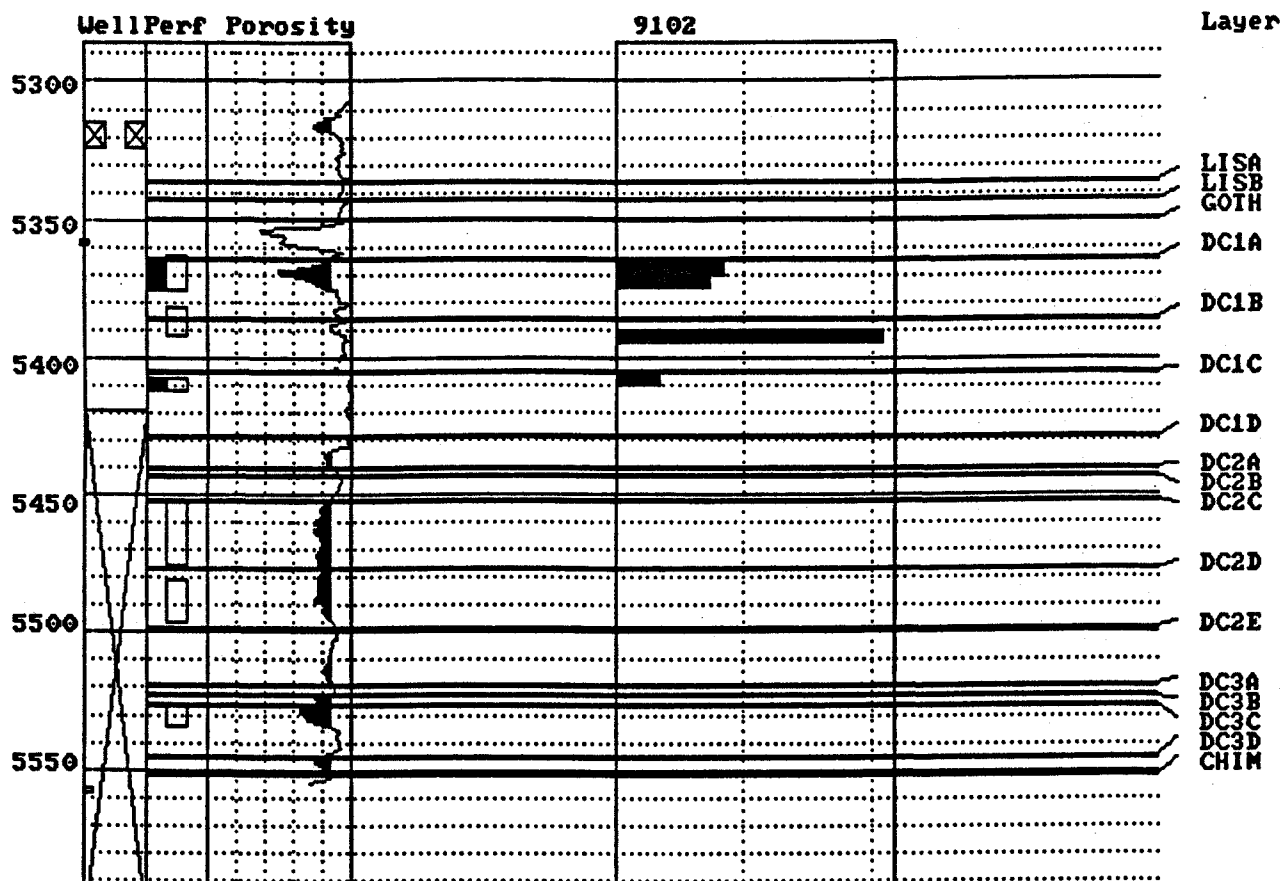
5527' - 5534'

5604' FTD

5  $\frac{1}{2}$ " , 14.00# , J-55

31.40	2 7/8 TBG	= .005794 BB
LANDING JT	5 1/2 14" CSG	= .02440 BB
1 95'	2 7/8 x 5 1/2 ANNULARS	= .01637 BB
PUP JT	2 7/8 TBG	= 30.79 BB
	2 7/8 x 5 1/2 ANNULAR	= 87.01 BB
	VOLUME TO PACKER	117.80 BB
5311.17	166 JTS 2 7/8 EU CEMENT LINED	5267 82
5311.92	TBG COATED THREADS W/ BAKER SUPER B	
5313.77	2 7/8 BGR x 2 3/8 PIN X-OVER 316 SS	.75
5315.27	3 3/4 x 2 3/8 x 1.81" F" HEL ON OFF TOOL 316 SS	1 85
5322.17	MODEL 'B' SHUT OFF VALVE 925 INCONEL	1 50
	5 1/2 USB BAKER INVERTED LOX SET PACKER W/ 6 PE SYSTEM	6 90
	TOTAL TBG & TOOLS KB ADJUSTMENT	5312 17 5322 17
	PERFS: 5366'-5376' 5407'-5412'	
	HOOK LOAD	39916 # DRY HOLE 35925 # HOLE FULL
	PICK UP SLEEVE ON HEL ON & OFF TOOL R.I.H W/ 166 JTS OF 2 7/8 EU CEMENT TBG. THREADED COA IN BAKER SUPER B TAGGED UP BAKER INVERTED PKR SET @ 5322 SPACED OUT WELL	
	PKR SET IN 15,000 PSI COMPRESSION	
	PKR FLUID ALREADY IN HOLE	
	PRESSURE TESTED TO 1000 PSI FOR 30M. WELL READY FOR INJ.	
	CIRC OUT PACKER FLUID W/ NEW PACKER FLUID W/ 3 DRUMS CHEMICAL	
	PKR SET IN 15,000 COMPRESSION = 18" SLACK OFF	

PROFILE HISTORY  
McElmo Creek Unit I-18



**PROFILE HISTORY:**

[illegible]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
**14-20-603-4459**

6. If Indian, Allottee or Tribe Name  
**NAVAJO TRIBAL**

7. If Unit or CA, Agreement Designation  
**MCELMO CREEK UNIT**

8. Well Name and No.  
**MCELMO CREEK UN I-18**

9. API Well No.  
**43-037-15709**

10. Field and Pool, or exploratory Area  
**GREATER ANETH**

11. County or Parish, State  
**SAN JUAN UT**

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

**MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION**

3. Address and Telephone No.

**P. O. 633, MIDLAND, TX 79702 (915) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1840' FNL, 555' FEL; SEC 12, T41S, R24E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

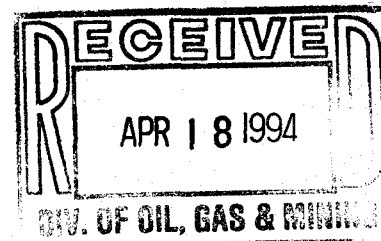
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other **PERFORATION**  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**04/06/94 MIRU. PERF 5.5" CSG W/6 SPF @ 5366-76. RDMO.**



14. I hereby certify that the foregoing is true and correct

Signed *Shirley Reed*

Title **ENV. & REG. TECHNICIAN**

Date **04/13/94**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1840' FNL, 555' FEL; SEC 12, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1999

5. Lease Designation and Serial No.

14-20-003-4459

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN I-18

9. API Well No.

43-837-15709

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other **ACIDIZE**  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Restoration Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

04/27/94 MIRU CUDD CTU. TEST TO 5000#. TAG 5419' PBTD, SPOT 5 BBLs XYLENE ACROSS PERFS, WAIT 1 HR, ACIDIZE PERFS 2/20 BBLs 15% HCL ACID. RDMO. TURN WELL TO PROD.

RECEIVED

MAY 6 1994

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Hord*

Title

ENV. & REG. TECHNICIAN

Date

05/02/94 ✓

(This space for Federal or State office use)

Approved by

Title

Date

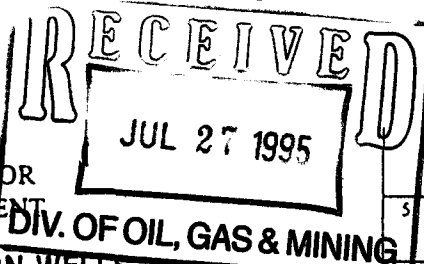
*Shirley Hord*

Conditions of approval, if any:

8/8/94

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>Injection</u>	5. Lease Designation and Serial No. <u>14-20-603-4495</u>
2. Name of Operator <u>MOBIL OIL CORPORATION</u>	6. If Indian, Allottee or Tribe Name <u>Navajo Tribal</u>
3. Address and Telephone No. <u>P.O. BOX 633, MIDLAND, TX 79702</u> <u>(915)688-2585</u>	7. If Unit or CA, Agreement Designation <u>McElmo Creek Unit</u>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>1840' FNL, 555' FEL</u> <u>Sec. 12, T41S, R24E</u>	8. Well Name and No. <u>McElmo Creek I-18</u>
	9. API Well No. <u>43-037-15709</u>
	10. Field and Pool, or Exploratory Area <u>Greater Aneth</u>
	11. County or Parish, State <u>San Juan, UT</u>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>MIT Failures</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIT Failure due to mechanical or casing leak. A procedure will be submitted if the well has a casing leak

14. I hereby certify that the foregoing is true and correct

Signed Shirley Robertson

Title Environmental & Reg Technician Date 7-22-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_  
 (Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
 (API No.) \_\_\_\_\_

☐ Suspense  
 (Return Date) \_\_\_\_\_  
 (To - Initials) \_\_\_\_\_

☒ Other  
 OPER NM CHG OF \_\_\_\_\_  
 \_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)  
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. ( ) \_\_\_\_\_  
 of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING  
 NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  
 THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.  
 \*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

RECEIVED  
MAY 16 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓ MEPNA (MOBIL	43-037-15617	F-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16350	H-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-15618	G-12	40S	24E	36	INJI	Y
✓ MEPNA (MOBIL	43-037-15619	I-12	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16377	T-8	40S	25E	28	INJW	Y
✓ MEPNA (MOBIL	43-037-16366	P-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-16362	N-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-15961	M-10	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16359	L-9	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15955	K-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16354	J-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15958	L-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15962	M-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16367	P-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-31677	Q12A	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15968	O-12	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15971	P-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15965	N-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15967	O-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15964	N-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15973	Q-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-30080	T-09A	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16155	U-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16375	S-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-30179	R-11A	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16381	U-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16147	R-09	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16150	S-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16351	H-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16144	G-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16345	F-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16143	G-14	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-15495	H-15	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-15497	I-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-31149	F-15A	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-16267	D-13	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16268	E-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16341	D-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16340	B-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-15616	E-16	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16265	C-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16338	A-17	41S	24E	10	INJW	Y
✓ MEPNA (MOBIL	43-037-15704	D-17	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-16342	E-19	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-15702	C-18	41S	24E	11	INJI	Y
✓ MEPNA (MOBIL	43-037-15496	H-17	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16346	G-19	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15709	I-18	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15710	I-20	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15493	F-17	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15494	G-18	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16352	I-23	41S	24E	13	INJI	Y
✓ MEPNA (MOBIL	43-037-16348	G-23	41S	24E	13	INJW	Y

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

1-LEC	7-PL
2-LWP	8-SJV
3-DEP	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303 ) 564-5212  
 account no. N7370

FROM (former operator) M E P N A  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303 ) 564-5212  
 account no. N7370

Well(s) (attach additional page if needed):

Name: <b>** SEE ATTACHED **</b>	API: <u>037-15709</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-31-95
- WP 7. Well file labels have been updated for each well listed above. 9-28-95
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Le 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *\* No Fee Lease Wells at this time!*

- N/A/Le 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 6 1995.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

950803 UIC F5/Not necessary!

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other INJECTOR

2. Name of Operator Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1840' FNL, 555' FEL  
SEC. 12, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

\* Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-4495

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

I-18

9. API Well No.

43-037-15709

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

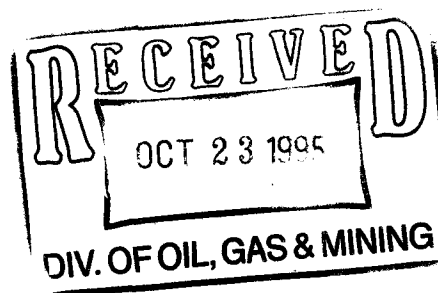
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other WORKOVER  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED PROCEDURES



14. I hereby certify that the foregoing is true and correct

Signed Shuley Robertson

Title ENV. & REG. TECHNICIAN

Date 10-18-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Accepted by the  
Utah Division of

Oil, Gas and Mining  
FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

MEPUS, FOUR CORNERS AREA  
WORKOVER PROGRAM

FIELD: Greater Aneth  
LEASE: McElmo Creek Unit  
AFE: SAR5 for #135M 8/8ths

DATE: 22 SEPT 1995  
WELL: I-18  
PRISM ID #: 0000248

LOCATION: 1840' FNL, 555' FEL, SEC. 12-T41S-R24E

ELEVATION: 4598' RKB  
PBTD: 5419 FT. MD.

TOTAL DEPTH: 5604 FT. MD.

WORKOVER RIG: BIG A #36

WORKOVER FLUID: 10 ppg brine

EXISTING PERFS: 5366'-5376', 5407'-5412' 6 SPF

PROPOSED PERFS: SAME AS EXISTING

LAST INJECTION RATE: 8/MAY/95: 24 BWPD at 2350 psi

PROPOSED WORK: Pull and lay down 2-7/8", 6.5 lb/ft J-55 EUE 8rd fluoroined injection tubing, PU 2-7/8" EUE 8rd workstring, retrieve Baker packer, on/off tool, and downhole shut off valve, clean well out using bit and scraper to PBTD at 5419', run GR/METT/CCL log, PT and squeeze casing as necessary, set a wireline set, tubing retrievable packer, complete well with a latching seal assembly using used 2-7/8", 6.5 lb/ft J-55 EUE 8rd KCTS fluoroined tubing.

If the well can not be killed with 10 ppg brine, snubbing operations will be used for this workover until a wireline set production packer having a pump out plug has been set.

JUSTIFICATION: The I-18 failed mechanical integrity testing and was shut in as required by the EPA. This well directly supports 42 BOPD of a total pattern production of 132 BOPD which will be lost if this work is not completed.

PREPARED BY: S. S. MURPHY

Distribution: E. T. Barber - Aneth  
T. M. Kuykendall - Cortez  
T. Cochrane - Cortez  
W. F. Hannes - 1033 MOB  
G. D. Cox - 1103 MOB

S. A. Robertson - 1046 MOB  
Aneth Files  
Cortez Files

McElmo Creek I-18  
Workover Procedure

1. Lock and tag out all power sources. RU pump and pump lines to christmas tree. Bullhead 50 bbls of 10 ppg brine into well. Observe well the next day to confirm if well is dead.
2. MI workover rig having 108' derrick. Bleed off casing pressure. Unbolt tree and PU 20,000 lbs tension and rotate 1 turn to the left to close downhole shut off valve. If well is not dead, bleed off tubing pressure to confirm downhole shut off valve is closed. If downhole shut off valve will not hold, set a 1.81" plug in the F profile in the on/off tool using slickline.
3. Release on/off tool. ND tree. NU and PT BOP's to 3000 psi high and 250 psi low. Circulate hole to 10 ppg brine. PT casing to 1000 psi for 30 minutes (5 percent or less leakoff is acceptable). POH laying down injection tubing. Use open rotary type tongs with backup on collar (Do not use Foster type closed rotary tongs). Install thread protectors while laying down tubing. Send injection tubing to Permian Enterprises in Odessa, Texas for inspection/repair. Send tree to Big Red Tool, Farmington for inspection and replacement of AB modified teflon seal ring in bottom of tree. Have tree returned in time for use on this well.
4. If well was not dead, RU snubbing unit. PU and RIH with 2-7/8" J-55 EUE 8rd workstring and on/off tool skirt. Release Baker inverted Lok-Set packer at 5189 and POH. RIH with 4-3/4" rock bit without nozzles and casing scraper for 5-1/2", 14 lb/ft casing on 2-7/8" workstring and CO to PBTD at 5419' EL. POH. NOTE: Space casing scraper out to not enter top perforation at 5366'.
5. If 5-1/2" casing failed to PT in Step No. 3, RIH with squeeze packer and locate casing leak. POH. RIH with squeeze packer, 2 jts of 2-3/8" tailpipe and RPB. Set RBP +/- 100' below leak. Set squeeze packer below leak and PT RBP to 2000 psi. Dump 200 lbs of 20/40 sand down workstring slowly and pump to bottom. Wait 1 hour for sand to fall. Reverse out workstring. RIH and tag top of sand to confirm +/- 10' of sand on top of RBP. PU and set tubing tail +/- 50' above location of leak. Set squeeze packer and space out with 15,000 lbs weight on squeeze packer. Pressure backside to 1000 psi and monitor. Establish injection rate of 1-2 BPM using 10 ppg brine at maximum surface injection pressure of 2500 psi. Mix and pump 5 bbls of fresh water spacer, 100 sxs of class B standard cement containing 2 percent CaCl<sub>2</sub>, followed with 5 bbls fresh water spacer and 10 ppg brine.
6. Displace top of slurry to end of tailpipe or to a maximum injection pressure of 2500 psi. Stage squeeze last 4 bbls of cement as necessary to obtain a final squeeze pressure of at least 2000 psi. Release squeeze packer and reverse out. POH. WOC 12 hours.
7. RIH with 4-3/4" rock bit without nozzles and casing scraper on 2-7/8" workstring and drill out cement. PT casing to 1000 psi. POH. Resqueeze as necessary. If PT OK then RIH with retrieving tool on workstring. Wash sand off RBP and retrieve same. POH laying down workstring.



8. RU Schlumberger wireline and lubricator. PT lubricator to 1000 psi or wellhead pressure if higher. RIH with GR/METT/CCL and log from PBTD at 5419' to 4400'. POH. RIH with junk basket/guage ring to 5320'. POH.

9. RIH with the following production packer assembly on wireline:

DESCRIPTION	MAX. O.D. in.	MIN. I.D. in.	LENGTH ft.
5-1/2" X 2.688" 14 lb/ft wireline set Guiberson Uni-X retrievable seal bore packer (Nickel plated and plastic coated) with 90 Duro Nitrile ends w/78 Duro Polyepichlorohydrin CO2 center elastomers w/4.5' X 2.688" 316 stainless steel seal bore extension w/Aflas o-rings on all threaded connections	4.75	2.688	11.42
316 stainless steel sealbore AB modified box X 2-3/8" EUE 8rd pin x-over	4.75	1.995	0.75
6 ft 316 stainless steel 2-3/8", 4.7 lb/ft pup joint w/EUE 8rd AB Modified box X pin	3.063	1.995	6.0
316 stainless steel Model F non-ported seating nipple, Size 1.812 w/2-3/8", 4.7 lb/ft EUE 8rd AB Modified box X pin	3.063	1.812	1.0
6 ft 316 stainless steel 2-3/8", 4.7 lb/ft pup joint w/EUE 8rd AB Modified box X pin	3.063	1.995	6.0
316 stainless steel Model R non-ported NoGo seating nipple, Size 1.781 w/2-3/8", 4.7 lb/ft EUE 8rd AB Modified box X pin	3.063	1.728	1.0
316 stainless steel wireline entry guide w/pump-out plug, size 2-3/8", 4.7 lb/ft EUE 8rd AB-Modified box	3.063	1.995 (After plug pumped out)	0.5

NOTE: All connections to be made up with Baker super B.

10. Set top of packer at 5305'EL. NOTE: Based on METT log, packer setting depth can be adjusted to not set in bad casing or in a casing collar. POH with setting tool. Bleed off casing pressure. RDMD wireline. RD snubbing unit if it was required in previous steps.

11. PU and RIH with the following latch type seal assembly and used injection string:

DESCRIPTION	MAX. O.D.	MIN. I.D.	LENGTH
	in.	in.	ft.
2-3/8", 4.7 lb/ft AB Modified 8rd X 2.688" Guiberson latch nipple w/ATR seals, 7 ft long spacer tube, one ATR seal nipple, one ATR seal unit, one ATR seal unit made of 316 stainless steel, 1/2 muleshoe made of 316 stainless steel, I.D. of flow area of seal assembly is plastic coated, all 8 TPI stub acme boxes to have Aflas o-rings, all 10 rd boxes to be AB modified with Teflon rings installed. Assembly to be pressure tested to 3000 psi using nitrogen prior to being sent to location.	3.45	1.901	11.0
6' pup joint, 2-3/8" 316 stainless steel 4.7 lb/ft with EUE 8rd AB Modified Box X Pin	3.063	2.25	6.0
316 stainless steel Model F non-ported seating nipple, Size 1.87 w/2-3/8", 4.7 lb/ft EUE 8rd AB Modified box x pin	3.063	1.87	2.0
316 stainless steel 2-7/8", 6.5 lb/ft EUE 8rd AB Modified Box X 2-3/8", 4.7 lb/ft EUE 8rd pin x-over	3.668	2.25	1.0
2-7/8" KCTS box X EUE 8rd pin	3.668	2.14	1.0
2-7/8", 6.5 lb/ft J-55 KCTS (Threadmasters Torque Ring) Fluorolined Tubing w/pup joints as required	3.668	2.14	+/- 5284'

NOTE: A. All used KCTS tubing to be torque turned to 2250 ft-lbs. All connections of seal assembly and tubing to be made up using Baker super B thread compound containing teflon. Use permitek on permiserts. Bill Allman with Permian to supervise running of tubulars 505/632-8702.

B. Rabbit tubing with 2.0" O.D. rabbit.

12. Sting seal assembly into production packer and space out for 15,000 lbs compression at surface. PT backside to 500 psi. Rotate to the right and release seal assembly from packer. Install necessary 2-7/8", 6.5 lb/ft J-55 KCTS fluorolined tubing pup joints and landing joint. Reverse circulate fresh water packer fluid containing 1 percent by volume of Tretolite CRW137 corrosion inhibitor/oxygen scavenger.

13. ND BOPS. Screw on christmas tree. Insure that Teflon ring in box on christmas tree is a new ring. Snap into snap latch and confirm by pulling 10,000 lbs tension. Land tree and bolt up flange. Pressure tubing to 2500 psi and shear out pump out plug.

14. Perform Mechanical Integrity Test (MIT) for EPA. Contact Jim Walker of the Navajo EPA in Shiprock at 505/368-1040 to witness. Use chart recorder to record test. Send copies of chart to Shirley Robertson, Midland - 1046 MOB, Ed Barber, Aneth, and Aneth files. Fill out Utah tax credit form and submit to Tiny Higman, Cortez office. After obtaining an acceptable MIT, place well on water injection on maximum choke.

#### VENDORS LIST

<u>DESCRIPTION</u>	<u>VENDOR</u>
Snubbing Unit (If Necessary)	Live Well
Corrosion Inhibitor	Tretolite
Supervision of running tubulars	Bill Allman
Torque Turn Services	Tong Rentals, Inc.
Logging, perforating, junk basket/ gauge ring, packer setting	Schlumberger
Production packer, 316 stainless steel tubing nipples, seal assembly, wireline re-entry guide, pump out plug	Guiberson
316 Stainless steel pup joints, x-overs	Guiberson
Cementing Services (If Necessary)	Halliburton
Inspection of Christmas Tree	Big Red Tool
Inspection of used tubing string and repair	Permian Interprises
Bit, scraper, squeeze packer, water hauling	Not Specified

RKB 4598'

## 300 Sandstone A

armington, New t.

LEASE MC ELMO CREEK 18 10

166 JTS 27/8 CU	10/8
CEMENT LINED	5267 82
TBG COATED	PICK UP SLEEVE ON
THREADS W/ BAKER	HEL ON & OFF TOOL
SUPER B	R.I.H W/ 166 JTS
	OF 27/8 CU CEMENT
	TBG. THREADED COAT
	IN BAKER SUPER B.
	TAGGED UP BAKER
	INVERTED PKR
	SET @ 5322
	SPACED OUT WELL

5311.92		316 SS		
5313.77		3 3/4 x 2 3/8 x 1.81" F" HEL	185	PKR SET IN 15,000 PSI
		ON/OFF TOOL 316 SS		COMPRESSION
5315.27		MODEL "B" SHUT OFF	150	PKR FLUID ALREADY
		VALVE 925 INCH		IN HOLE
				PRESSURE TESTED TO
		5 1/2 USB BAKER	690	1000 PSI FOR 30m.
		INVERTED LOK SET		WELL READY FOR INJ.
		PACKER W/ 6 PE		
5322.17		SYSTEM		CIRC OUT PACKER FLUID

PERFS: 5366'-5376'			
5407'-5412'			

5-1/2", 14# J-55			
qt 5604'			

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# ENGINEERS CALCULATION SHEET

FOR

JOB OR AUTH NO

LOCATION

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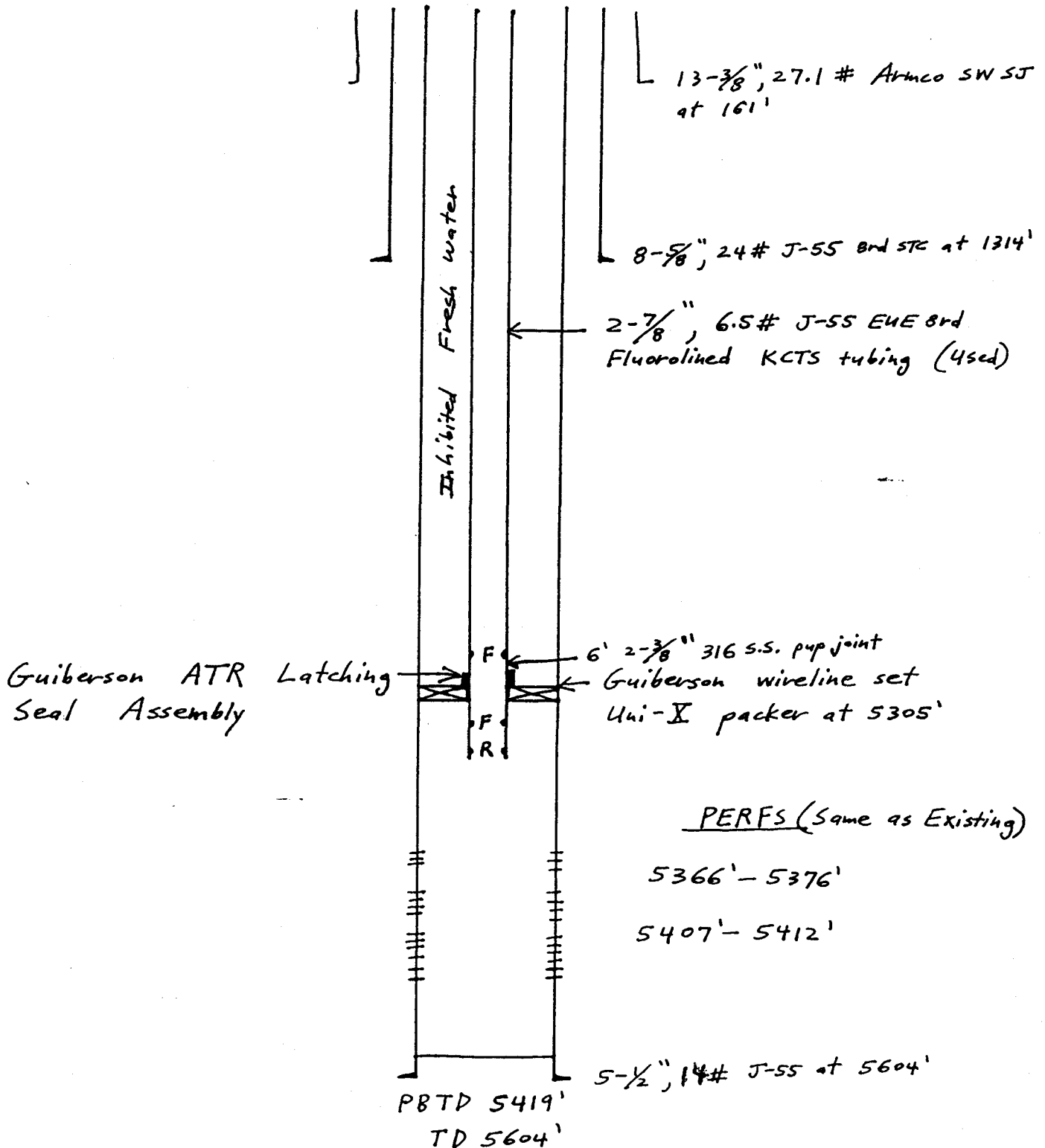
SUBJECT McElmo Creek Unit I-18

DATE 20/SEPT/95

RKB 4598'

BY S.S. MURPHY

## PROPOSED



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

**RECEIVED**  
FORM APPROVED  
Budget Bureau/No. 1004-0135  
APR 15 1993  
Exp. Date March 31, 1993  
5. Lease Designation and Serial No.  
**14-20-603-4495**  
6. Indian Allotment or Tribe Name  
**NAVAJO TRIBAL**  
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>INJECTOR</b>	7. If Unit or CA, Agreement Designation <b>MCELNO CREEK UNIT</b>
2. Name of Operator <b>Mobil Exploration &amp; Producing U.S. Inc. as Agent for Mobil Producing TX &amp; NM Inc.</b>	8. Well Name and No. <b>MCELNO CREEK I-18</b>
3. Address and Telephone No. <b>P.O. Box 633, Midland, TX 79702 (915) 688-2585</b>	9. API Well No. <b>43-037-15709</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1840' FNL, 555' FEL SEC. 12, T41S, R24E</b>	10. Field and Pool, or exploratory Area <b>GREATER ANETH</b>
	11. County or Parish, State <b>SAN JUAN UT</b>

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>WORKOVER</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11-17-95 TO 11-27-95 MIRU, CIRC 10# BRINE. PRES TEST CSG TO 1000# PSI F/ 30 MIN & HELD, POOH 2 7/8" TBG. SNUB IN W/ BIT & CS TO 5419' (PBSD). SET PKR @ 5286', TALLY IN W/ 167 JTS CMT LINED 2 7/8" TBG, PRESS TEST CSG TO 1000# PSI F/ 30 MIN & HELD. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed Shuley Robertson

Title **ENV. & REG. TECHNICIAN**

Date **04-10-96**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **MOBIL PRODUCING TX & NM INC.\***  
**\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3. Address and Telephone No.

**P.O. Box 633, Midland TX 79702 (915) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**(SE/NE)SEC. 12, T41S, 24E**  
**1840' FNL & 555' FEL**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

**14-20-603-4495**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA, Agreement Designation

**MCELMO CREEK UNIT**

8. Well Name and No.

**MCELMO CREEK UNIT I-18**

9. API Well No.

**43-037-15709**

10. Field and Pool, or exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN UT**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

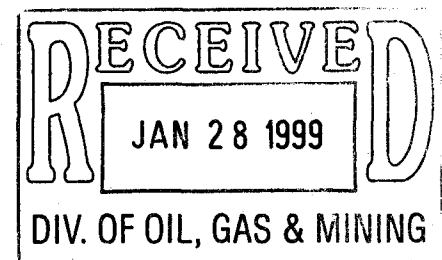
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **MIT & CHART**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SCHEDULED MIT (1998)

ATTACHED MIT & CHART



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Houchins*

Title **SHIRLEY HOUCHINS, ENV. & REG. TECH**

Date **1-25-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

# ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator MOBIL E. & P., INC

Date of Test 12-9-98

Well Name MCK RU # I-18

EPA Permit No. \_\_\_\_\_

Location SEC. 12 T41S-R24E

Tribal Lease No. 14206034495

State and County S SAN JUAN, UTAH

Continuous Recorder? YES ☒ NO ☐

Pressure Gauge? YES ☒ NO ☐

Bradenhead Opened? YES ☒ NO ☐

Fluid Flow? YES ☒ NO ☐

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	gauge	recorder	gauge
9:29 Am	1048	1079	2750
9:34 Am	1048	1079	2750
9:39 Am	1048	1078	2750
9:44 Am	1045	1075	2750
9:49 Am	1045	1075	2750
9:54 Am	1045	1075	2750
9:59 Am	1045	1075	2750

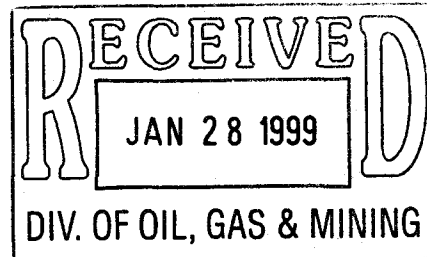
MAX. INJECTION PRESSURE: 2750 PSI

MAX. ALLOWABLE PRESSURE CHANGE: 53.95 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Mobil bled off bradenhead fluid into the water truck.

PASSED MIT



IVAN BENALLY

COMPANY REPRESENTATIVE: (Print and Sign)

DATE

MELVINA CLAH  
MELVIN CAPITAN JR.

Melvin K. Clah

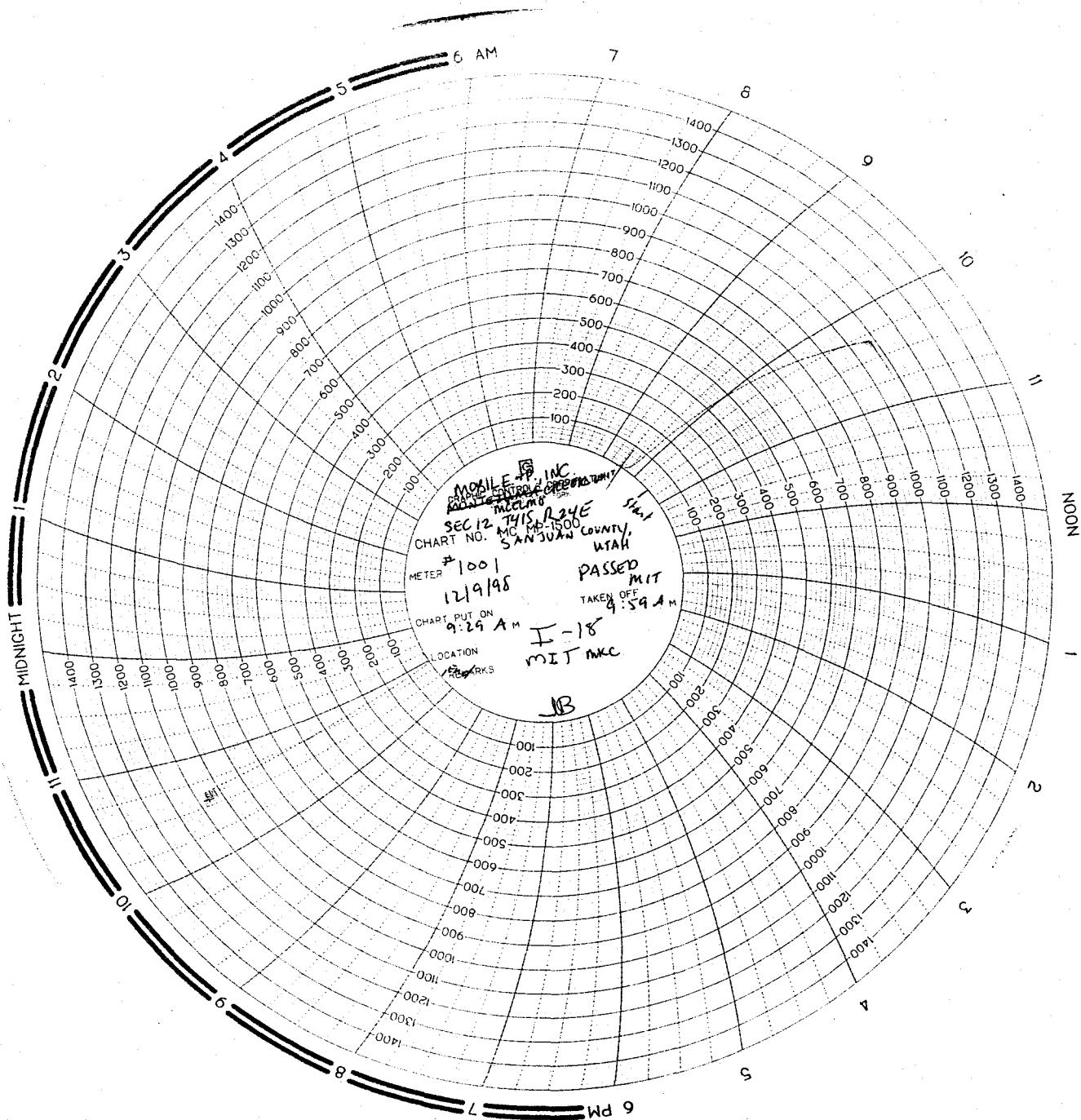
12-9-98

INSPECTOR: (Print and Sign)

DATE



RECEIVED  
JAN 28 1999  
DIV. OF OIL, GAS & MINING



**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

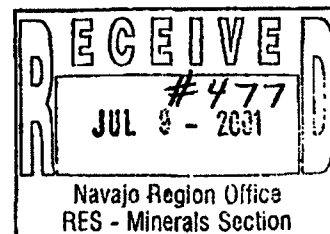
*File 7/12/2001*  
*543*  
*File*

June 27, 2001

Certified Mail  
Return Receipt Requested

Ms. Genni Denetsone  
United States Department of the Interior  
Bureau of Indian Affairs, Navajo Region  
Real Estate Services  
P. O. Box 1060  
Gallup, New Mexico 87305-1060  
Mail Code 543

**ExxonMobil**  
Production



Change of Name –  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

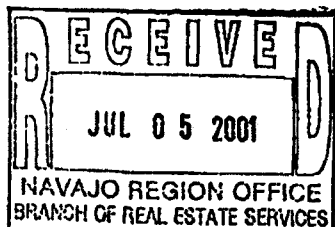
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

Attachments



ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

*NOTE: Check forwarded to Ella Isaac*

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

#### OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

#### DIRECTORS

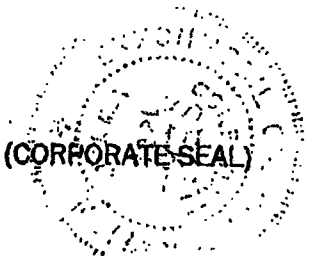
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



Signature

AGENT AND ATTORNEY IN FACT

Title

SAL

**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

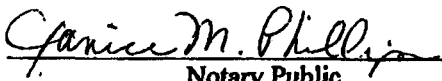
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

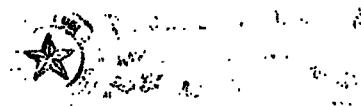
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

  
Notary Public



**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

**CHUBB GROUP OF INSURANCE COMPANIES**

1000 West Loop South, Suite 1900, Houston, Texas 77027-3301  
Houston, TX 77027-4600 • Fax (713) 297-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**  
wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

**in favor of United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

**in the amount of \$150,000.00**  
**bond date: 11/01/65**

**IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001**  
**the name of the Principal is changed**

**FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

**TO : ExxonMobil Oil Corporation**

**All other terms and conditions of this Bond are unchanged.**

**Signed, sealed and dated this 12<sup>th</sup> of June, 2001.**

**ExxonMobil Oil Corporation**

By: 

**FEDERAL INSURANCE COMPANY**

By:   
**Mary Pierson, Attorney-in-fact**

**Chubb  
Surety****POWER  
OF  
ATTORNEY****Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company****Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,  
**Mary Pierson**, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

  
 Kenneth C. Wendel, Assistant Secretary

  
 Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
 County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of me.



Notary Public State of New Jersey  
 No. 2231647

Commission Expires Oct 28, 2004

  
 Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



  
 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY  
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,  
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.



CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
F. A. Risch, President

STATE OF TEXAS       )  
COUNTY OF DALLAS   )

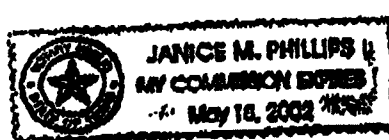
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
NOTARY PUBLIC, STATE OF TEXAS



=&gt; CSC

TEL=5184334741

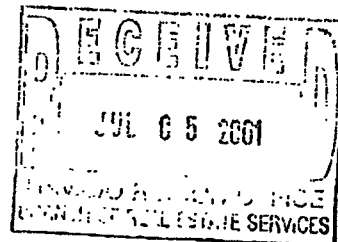
06/01'01 08:19

CSC  
CSC

5184334741

06/01 '01 09:01 NO.411 02/02  
06/01 '01 09:06 NO.152 04/04  
**F010601000187****CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK  
DEPARTMENT OF STATE**Filed by: **EXXONMOBIL CORPORATION**  
(Name)**FILED JUN 01 2001****6959 Las Colinas Blvd.**  
(Mailing address)**TAX \$**  
**BY: SAC****Irving, TX 75039-2298**  
(City, State and Zip code)**ny Albany****Cust Ref # 165578 MPJ****010601000195**

=&gt; CSC

TEL=5184334741

06/01'01 08:19

*State of New York }  
Department of State }* ss:

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on* **JUN 01 2001**



*Special Deputy Secretary of State*

**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

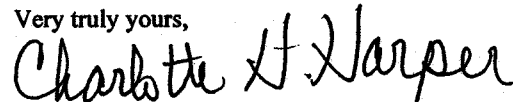
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF  
OIL, GAS AND MINING



IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
 XXXXXXXXXXXXXXXX  
 Navajo Area Office  
 NAVAJO REGION

P.O. Box 1060  
 Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor  
 Exxon Mobil Production Company  
 U. S. West  
 P. O. Box 4358  
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM	<i>[Signature]</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM <i>2</i>	
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO 2-D (MCELMO A-17)	10-41S-24E	43-037-16338	99990	INDIAN	WI	A
MCELMO CR C-18	11-41S-24E	43-037-15702	5980	INDIAN	WI	A
NAVAJO H-2 (MCELMO D-17)	11-41S-24E	43-037-15704	99990	INDIAN	WI	A
NAVAJO D-2 (MCELMO E-19)	11-41S-24E	43-037-16342	99990	INDIAN	WI	A
MCELMO CR G-18	12-41S-24E	43-037-15494	5980	INDIAN	WI	A
<b>MCELMO CREEK I-18</b>	12-41S-24E	43-037-15709	5980	INDIAN	WI	A
MCELMO CREEK I-20	12-41S-24E	43-037-15710	5980	INDIAN	WI	A
NAVAJO TRACT 13-4 (MCELMO F-17)	12-41S-24E	43-037-15493	99990	INDIAN	WI	A
NAVAJO TRACT 13-3 (MCELMO H-17)	12-41S-24E	43-037-15496	99990	INDIAN	WI	A
NAVAJO J-2 (MCELMO G-19)	12-41S-24E	43-037-16346	99990	INDIAN	WI	A
NAVAJO E 23-13 (MCELMO G-23)	13-41S-24E	43-037-16348	99990	INDIAN	WI	A
MCELMO CREEK UNIT I-23	13-41S-24E	43-037-16352	99990	INDIAN	WI	A
MCELMO CR G-21A	13-41S-24E	43-037-30974	5980	INDIAN	WI	A
NAVAJO E 41-14 (MCELMO E-21)	14-41S-24E	43-037-16343	99990	INDIAN	WI	A
NAVAJO E 43-14 (MCELMO E-23)	14-41S-24E	43-037-16344	99990	INDIAN	WI	A
MCELMO CREEK G-25	24-41S-24E	43-037-16349	99996	INDIAN	WI	A
MCELMO CREEK U I-25	24-41S-24E	43-037-16353	99990	INDIAN	WI	A
NAVAJO P-12 (MCELMO V-13)	03-41S-25E	43-037-16383	99990	INDIAN	WI	A
NAVAJO P-10 (MCELMO V-15)	03-41S-25E	43-037-16384	99990	INDIAN	WI	A
MCELMO CREEK S-14	04-41S-25E	43-037-16151	5980	INDIAN	WI	A

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

**NOTE: EPA ISSUES UIC PERMITS**

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2006**

**FROM:** (Old Operator):

N1855-ExxonMobil Oil Corporation  
 PO Box 4358  
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

**TO:** ( New Operator):

N2700-Resolute Natural Resources Company  
 1675 Broadway, Suite 1950  
 Denver, CO 80202

Phone: 1 (303) 534-4600

**CA No.**

**Unit:**

**MC ELMO (UIC)**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a  
 The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

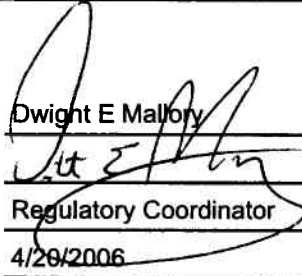
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

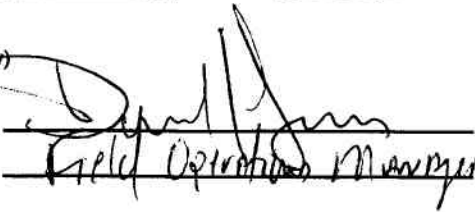
CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: \_\_\_\_\_  
Address: PO Box 4358 Signature: \_\_\_\_\_  
city Houston state TX zip 77210-4358 Title: \_\_\_\_\_  
Phone: (281) 654-1936 Date: \_\_\_\_\_  
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory  
Address: 1675 Broadway, Suite 1950 Signature:   
city Denver state CO zip 80202 Title: Regulatory Coordinator  
Phone: (303) 534-4600 Date: 4/26/2006  
Comments: A list of affected UIC wells is attached.  
New bond numbers for these wells are:  
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:   
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED  
APR 24 2006  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6122106

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:  
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: <u>attached</u>
COUNTY: <u>San Juan</u>		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

**APPROVED** 6/22/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**APR 21 2006**

DIV. OF OIL, GAS & MINING

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

**GREATER ANETH FIELD UIC WELL LIST**  
**McElmo Creek lease, San Juan County, Utah**

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	